

A CATALOGUE OF SPHINGIDAE.

Behind the valid names, which are printed in black type, a reference to the page is given where the respective insects are dealt with in the foregoing Revision.

The types of the genera are marked with an asterisk (*).

The species described in the Appendix (p. 805) are brought into their proper place in the Catalogue; the numbers of the species and genera have accordingly been altered.†

SPHINGIDAE ASEMANOPHORAE.

SUBFAMILY **ACHERONTIINAE**.—p. 1.TRIBE **ACHERONTIICAE**.—p. 4.GENUS I. **Herse**.—p. 6.1. **Herse fasciatus**.—p. 8.

Sphinx fasciatus Rothschild, *Nov. Zool.* i. p. 94 (1894) (Lifu).

Papuan Subregion:
Lifu.

2. **Herse luctifera**.—p. 8.

Macrosila luctifera Walker, *List Lep. Ins. B. M.* xxxi. p. 35 (1864) (N. Guinea; Mysol; Ceram).

Protoparce schmidtzi Butler, *Ann. Mag. N. H.* (5). x. p. 158 (1882) (Australian Region).

Phlegythontius livi Rothschild, *Nov. Zool.* i. p. 94 (1894) (Brit. N. Guinea).

Protoparce triangularis Holland, *ibid.* vii. p. 556. n. 155 (1899) (Buru).

Papuan Subregion.

3. **Herse godarti**.—p. 9.

Sphinx godarti Macleay, in King, *Survey Australia* ii. p. 464. n. 166 (1827) (Australia).

Lintneria crematus (?), Butler, *Trans. Zool. Soc. Lond.* ix. p. 620. n. 1 (1877).

Protoparce abadonna, Kirby (*non* Fabricius, 1798), *Trans. Ent. Soc. Lond.* p. 238 (1877).

Sphinx distincta Lucas, *The Queenslander* xxxix. p. 894 (1891, May) (Queensland).

Papuan Subregion:
Northern
Australia.

4. **Herse cingulata**.—p. 10.

Sphinx concoloruli var., Drury, *Illustr. Ev. Ins.* i. p. 51. t. 25. f. 4 and *Index* (1770) (St. Christopher).

Sphinx cingulata Fabricius, *Syst. Ent.* p. 545. n. 29 (1775) (Am.).

Sphinx affinis Goeze, *Ent. Beytr.* iii. 2. p. 215. n. 41 (1780) (St. Christopher).

Sphinx druracii Donovan, *Brit. Ins.* xiv. p. 1. t. 469 (1810) (England).

Sphinx pingens Eschscholtz, in Kotzebue, *Reise* iii. p. 218. t. 11. f. 28 (1821) (Australia *err. loci*).

Sphinx (*Protoparce*) *cingulata* var. *decolora* Edwards, *Papilio* ii. p. 11 (1882) (Florida).

Protoparce cingulata var. *decolorata* (?), Smith, *Trans. Amer. Ent. Soc.* xv. p. 170 (1888).

America,
Sandwich Is.

† Some of the pen-slips and misprints occurring in the Revision have been corrected in the Catalogue.

*5. *Herse convolvuli*.—p. 11.

Eastern Hemisphere.

- Sphinx convolvuli* Linné, *Syst. Nat.* ed. x. p. 190. n. 6 (1758).
Sphinx abaddonna Fabricius, *Ent. Syst. Suppl.* p. 435 (1798).
Sphinx patatas Ménétriés, *Enum. Corp. Anim. Mus. Petr.*,
Lep. ii. *Suppl.* p. 90. n. 1191 (1857) (*nom. nud.*; Taiti).
Sphinx roseofasciata Koch, *Indo-Austr. Lep. Fauna* p. 54
(1865) (Austral).
Sphinx pseudo-convolvuli Schaufuss, *Nunq. Otios.* p. 15 (1870)
(Natal).
Sphinx convolvuli var. *distans* Butler, *Voy. Erebus and Terror*,
Zool. Ins. p. 30. t. 9. f. 11 (1874) (N. Zeal.).
Protoparce orientalis id., *Trans. Zool. Soc. Lond.* ix. p. 609.
n. 21. t. 91. f. 16. 17 (1877) (N. India; Ceylon; Burma;
China; Japan; Java).
Sphinx convolvuli var. *batatae* Christ, *Mitth. Schw. Ent. Ges.*
vi. p. 316 (1884) (Fenriffle).
Phlegothontis roseofasciatus, Kirby, *Cat. Lep. Hel.* i. p. 690.
n. 39 (1892).
Sphinx convolvuli var. *alicea* Neuburger, *Zeitschr. Ent.* iv.
p. 297 (1899).
Sphinx convolvuli var. *nigricans* Cannaviello, *Bull. Soc. Ent.*
Ital. xxxii. p. 295 (1900).

GENUS II. *Megacorma*.—p. 15.*6. *Megacorma obliqua*.—p. 15.

Oriental Region.

- Macrosila obliqua* Walker, *List Lep. Hel. B. M.* viii. p. 208.
n. 15 (1856) (Ceylon).
Sphinx nestor Boisduval, *Spec. Gén. Lép. Héti.* i. p. 113. n. 54
(1875) (Himalaya).
Pseudosphinx discistriga, Hampson, in Blauf., *Fauna Brit.*
Ind., Moths i. p. 105. n. 169 (1892) (*partim*).

GENUS III. *Acherontia*.—p. 16.7. *Acherontia lachesis*.—p. 17.

Oriental Region :

Ceylon to Ceram.

- Sphinx atropos* Stoll (*non* Linné, 1758), in Cramer, *Pap.*
Es. iii. p. 74. t. 237. f. A. (1779) (Java).
Sphinx lachesis Fabricius, *Ent. Syst. Suppl.* p. 434. n. 267
(1798) (Ind. or.).
Acherontia morta Hübner, *Verz. bek. Schm.* p. 140 n. 1496
(1822).
(?) *Spectrum charon* Billberg, *Enum. Ins.* p. 83 (1820) (*nom.*
nud.; Java).
Acherontia satanas Boisduval, *Spec. Gén. Lép.* i. t. 16. f. 1
(1836).
Acherontia lethe Westwood, *Cab. Or. Ent.* p. 87. t. 42. f. 2
(1848).
Acherontia circe Moore, in Horsf. & Moore, *Cat. Lep. Mus.*
E. I. C. i. p. 267. n. 615 (1857).
Manduca lachesis ab. *atra* Huwe, *Berl. Ent. Zeitschr.* xl.
p. 368. n. 42 (1895) (Java).

*8. **Acherontia atropos**.—p. 18.

Sphinx atropos Linné, *Syst. Nat.* ed. x. p. 490, n. 8 (1758).
Atropos solani Oken, *Lehrb. Naturg.* iii. 1, p. 762, n. 1 (1815).
Sphinx atropos (!), Swains. & Shuck., *Hist. and Arr. Ins.*
 p. 101 (1840).

Acherontia sculda Kirby, *Trans. Ent. Soc. Lond.* p. 212 (1877).

9. **Acherontia styx**.—p. 21.

Sphinx (Acherontia) styx Westwood, *Cat. Or. Ent.* p. 88,
 t. 42, f. 3 (1848) (E. Indies).

Acherontia medusa Moore, in Horsf. & Moore, *Cat. Lep. Mus.*
E. I. C. i. p. 266, n. 614 (1857).

Acherontia atropos, Walker, *Cat. Lep. Het. B. M.* viii. p. 231,
 n. 1 (1856) (partim).

Acherontia ariel Boisduval, *Spec. Gén. Lép. Hétt.* i. p. 6 sub n. 2
 (1875).

Acherontia atropos var. *styx*, Staudinger & Reb., *Cat. Lep.*
 ed. iii. p. 98, n. 717a (1901).

a. **A. styx styx**.—p. 23.

b. **A. styx erathis**.—p. 23.

(?) *Spectrum charon* Billberg, *Enum. Ins.* p. 83
 (1820) (*nom. nud.*; Java).

Acherontia medusa Butler (*non* Moore, 1857), *Trans.*
Zool. Soc. Lond. ix. p. 597, n. 2, t. 92, f. 10
 (1877) (Java; China; etc.).

Aethiopian and
 Atlantic Palae-
 arctic Regions.

Indo-Malayan
 Subregion, Japan.

Ceylon to N. India
 and Tenasserim
 Malayan district,
 China, Japan,
 eastw. to Kisser
 and Ceram.

GENUS IV. **Coelonia**.—p. 24.*10. **Coelonia fulvinotata**.—p. 25.

Sphinx solani, Herrich-Schaeffer (*non* Boisduval, 1833)
Ansser. Schm. i. p. 101 (1854).

Protoparce fulvinotata Butler, *Proc. Zool. Soc. Lond.* p. 11
 (1875) (S. Africa).

Protoparce mauritii id., *Trans. Zool. Soc. Lond.* ix. p. 606,
 n. 3 (1877) (Mauritius, Natal).

11. **Coelonia solani**.—p. 26.

Sphinx solani Boisduval, *Faune Madag. and Bourb.* p. 76,
 n. 1, t. 11, f. 2 (1833) (Bourbon; Mauritius).

Sphinx astaroth id., *Spec. Gén. Lép. Hétt.* i. p. 86, n. 20
 (1875) (Brazil?).

Protoparce solani var. *griseusculus* Saalmüller, *Lep. Madag.*
 p. 129, n. 302, t. 3, p. 37 (1891) (Nossi-bé).

Phlegethontius ashtaroth (!), Kirby, *Cat. Lep. Het.* i. p. 688,
 n. 7 (1892) (Brazil?).

Aethiopian Region.

Malagassic Sub-
 region: Madagas-
 car, Comoro Is.

TRIBE SPHINGICAE.—p. 27.

GENUS V. **Xanthopan**.—p. 30.*12. **Xanthopan morgani**.—p. 31.

Macrosila morgani Walker, *List Lep. Ins. B. M.* viii. p. 206,
 n. 12 (1856) (Sierra Leone; Congo).

a. **P. morgani morgani**.—p. 32.

b. **P. morgani praedieta**.—p. 32.

Aethiopian Region.

Africa.
 Malagassic Sub-
 region: Madagascar.

GENUS VI. **Panogena**.—p. 33.*13. **Panogena jasmini**.—p. 33.

Sphinx jasmini Boisduval, *Spec. Gén. Lép. Héb.* i. p. 111
n. 55 (1875) (Tananarivo).

Diludia chromapteris Butler, *Proc. Zool. Soc. Lond.* p. 168
(1877) (Madag.).

11. **Panogena lingens**.—p. 31.

Protoparce lingens Butler, *Lc.* p. 169 (1877) (Madag.)

Malagassic Sub-
region: Madagas-
car.

Malagassic Sub-
region: Madagas-
car.

GENUS VII. **Meganoton**.—p. 31.*15. **Meganoton nyctiphanes**.—p. 35.

Macrosila nyctiphanes Walker, *List Lep. Ins. B. M.* viii.
p. 209, n. 16 (1856) (Silhet).

Macrosila nyctiphanes (?), Ménétriés, *Enum. Corp. Anim.*
Mus. Petr., Lep. ii. *Suppl.* p. 89, n. 1469 (1857)
(Ind. or.).

Pseudosphine cyrtolophia Butler, *Proc. Zool. Soc.* p. 259
(1875) (Madras).

16. **Meganoton rufescens**.—p. 36.

Diludia rufescens Butler, *Lc.* p. 260, n. 57 (1875) (N. India).

Diludia rufescens id., *Trans. Zool. Soc. Lond.* ix. p. 615.
n. 18 (1877) (nom. nov.).

Pseudosphine discistriga Hampson, in Blanf., *Fauna Brit.*
Ind., Moths i. p. 105, n. 169 (1892) (partim).

a. **M. rufescens rufescens**.—p. 37.

Diludia rufescens Butler, *Lc.* (1875).

Meganoton cocytioides Rothschild, *Noc. Zool.* i. p. 513
(1891) (Andamans, Labuan, Mindanao).

b. **M. rufescens severina**.—p. 37.

Macrosila severina Miskin, *Proc. Roy. Soc. Queensld.*
viii. p. 25, n. 42 (1891) (Cape York).

Meganoton cocytioides Rothschild, *Lc.* i. p. 89 (1894)
(Pt. Mackay).

Pseudosphine discistriga Hampson, *Lc.* iv. p. 153.
n. 169 (1896).

17. **Meganoton analis**.—p. 37.

Sphinx analis Felder, *Reise Novara, Lep.* t. 78, f. 1 (1874)
(Shanghai).

Diludia grandis Butler, *Proc. Zool. Lond.* p. 260, n. 56
(1875) (Nepal).

Diludia tranquillaris id., *Lc.* p. 641 (1877) (Darjiling).

Pseudosphine discistriga Hampson, *Lc.* p. 105, n. 169 (1892)
(partim).

Indo-Malayan Sub-
region: Ceylon,
India, eastw. to
Palawan.

Oriental Region.

Indo-Malayan Sub-
region: N. India,
Sula Archipelago.

Papuan Subregion:
Queensland.

Indo-Chinese district:
N. India, China.

GENUS VIII. **Poliana**.—p. 38.*18. **Poliana buchholzi**.—p. 39.

Sphinx buchholzi Plötz, *Stett. Ent. Zeit.* xli. p. 76, n. 285
(1880) (Benjongo).

Protoparce luvcheana Druce, *Ent. Mo. Mag.* xix. p. 18 (1882)
(W. Afr.).

Protoparce weiglei Möschler, *Abh. Senk. Naturf. Ges.* xv.
p. 70, n. 154, t. 1, f. 24 (1887) (Accra).

Aethiopian Region:
W. Africa.

19. *Poliana natalensis*.—p. 10.

Diludia natalensis Butler, *Proc. Zool. Soc. Lond.* p. 13. n. 29 (1875) (Natal).

Acherontia spei (!) id., *l.c.* p. 13. sub n. 29 (1875).

*20. *Poliana micra*—p. 809.

Aethiopian Region :
S. and E. Africa.

Aethiopian Region :
E. Africa.

GENUS IX. *Leucomonia*.—p. 41.*21. *Leucomonia bethia*.—p. 41.

Diludia bethia Kirby, *Trans. Ent. Soc. Lond.* p. 243 (1877) (Rockhampton).

Meganoton distinctum Rothschild, *Nor. Zool.* i. p. 89. t. 7. f. 12 (1894) (N. Queensland).

Papuan Subregion :
Northern
Australia.

GENUS X. *Psilogramma*.—p. 42.*22. *Psilogramma menephron*.—p. 42.

Sphinx menephron Cramer, *Pap. Ev.* iii. p. 164. t. 285. f. A (♀) (1780) (Amboina).

Macrosila discistriya Walker, *List Lep. Ins. B. M.* viii. p. 209. n. 17 (1856).

Anceryx pinastris var., id., *l.c.* viii. p. 225. sub n. 1 (1856).

Sphinx abietina, Boisduval, *Spec. Gén. Lép. Hélt.* i. p. 108. n. 47 (1875).

Diludia rates Butler, *Proc. Zool. Soc. Lond.* p. 13 (1875) (Ceylon; Madras).

Oriental Region.

a. *P. menephron lifuense*.—p. 43.

Meganoton lifuense Rothschild, *Nor. Zool.* i. p. 90. t. 7. f. 20 (1894) (Lifu).

Lifu.

b. *P. menephron menephron*.—p. 43.

Sphinx menephron Cramer, *l.c.*

Macrosila discistriya Walker, *l.c.* viii. p. 209. n. 17 (1856) (Silhet; Hongkong; N. China).

Macrosila casuarinae id., *l.c.* viii. p. 210. n. 19 (1856) (Sydney; Cape York).

Sphinx emarginata Moore, in Horsf. & Moore, *Cat. Lep. Mus. E. I. C.* i. p. 268. n. 618 (1857) (sub synonym.).

Macrosila davius Ménétriès, *Enum. Corp. Anim. Mus. Petc., Lep.* ii. *Suppl.* p. 89. n. 1470 (1857) (Silhet; *nom. nud.*).

Diludia melanomera Butler, *Proc. Zool. Soc. Lond.* p. 13. n. 27 (1875) (Silhet).

Diludia nebulosa id., *Trans. Zool. Soc. Lond.* ix. p. 615. n. 15 (1877) (Cape York).

Diludia macromera id., *Ann. Mag. N. H.* (5). x. p. 435. n. 7 (1882) (Sarawak).

Sphinx ahrendti Pagenstecher, *Jahrb. Nass. Ver. Nat.* xli. p. 104. n. 196 (1888) (Amboina; *nom. nud.* "Plötz" in litt.).

Oriental Region :
India to the
Solomon Is.

c. *P. menephron inereta*.—p. 45.

Anceryx inereta Walker, *List Lep. Ins. B. M.* xxxi. p. 36 (1864) (Shanghai).

Pseudosphinx discistriya, Hampson, *l.c.* i. p. 105. n. 169 (1892) (partim).

Japan, N. China,
Formosa.

GENUS XI. *Pemba*. †—p. 45.*23. *Pemba distanti*.—p. 46.Aethiopian Region :
Pemba I.GENUS XII. *Dovania*.—p. 46.*24. *Dovania poecila*.—p. 47.Aethiopian Region :
Nyassaland.GENUS XIII. *Lomocyma*.—p. 47.*25. *Lomocyma oographa*.—p. 48.*Sphinx oographa* Mabilbe, *C. R. Soc. Ent. Belg.* xxviii, p. 187
(1884) (Madag.).Malagassic
Subregion :
Madagascar.GENUS XIV. *Oligographa*.—p. 48.*26. *Oligographa juniperi*.—p. 48.*Sphinx juniperi* Boisduval, in Deleg., *Voy. Afr. Austr.* ii,
p. 595, n. 112 (1847) (Natal).*Sphinx juniperæ* (!), Ménétrières, *Enum. Corp. Anim. Mus.
Petr., Lep.* ii, *Suppl.* p. 89, n. 1475 (1857) (loc. err. ?).Aethiopian Region :
South Africa.GENUS XV. *Hoplistopus*.—p. 49.*27. *Hoplistopus penricei*.—p. 50.Aethiopian Region :
Angola, S.W.
Africa.28. *Hoplistopus butti*. p. 50.Aethiopian Region :
Cape Colony.GENUS XVI. *Praedora*.—p. 50.*29. *Praedora marshalli*.—p. 51.Aethiopian Region :
Mashonaland, L.
Ngami.30. *Praedora plagiata*.—p. 51.Aethiopian Region :
Tanganyika.31. *Praedora leucophaea*.—p. 52.Aethiopian Region :
E. Africa.GENUS XVII. *Ellenbeckia*.—p. 809.*32. *Ellenbeckia monospila*.—p. 810.Aethiopian Region :
E. Africa.GENUS XVIII. *Cocytius*.—p. 52.33. *Cocytius eluentius*.—p. 54.*Sphinx eluentius* Cramer, *Pap. Ev.* i, p. 124, t. 78, f. u
(1775) (Ind. occ.).*Sphinx annonae* Shaw, *Natur. Miscell.* xiv, t. 567 (180-?).

Neotropical Region.

34. *Cocytius beelzebuth*.—p. 55.*Amphonyx beelzebuth* Boisduval, *Spec. Gén. Léop. Hôl.* i, p. 63,
n. 2 (1895) (Brazil).*Amphonyx godarti* id., *l.c.*, t. 5, f. 1 (1875) (laps. cal.).*Amphonyx rivularis*, Druee, *Biol. Centr. Amer., Lep. Het.*
i, p. 18, n. 3, t. 3, f. 4 (1881) (partim; Chontales,
Nicaragua, Chiriqui).Neotropical Region :
C. and S. America.† *Anceryx facillucæ* (see end of Catalogue) belongs perhaps here.

35. **Cocytius duponchel.**—p. 56. Neotropical Region.
- Amphonyx duponchel* Poey, *Cent. Lép. Cuba* texte & f. 4 (1832).
- Macrosila jutrophae*, Walker, *List Lep. Ins. B. M.* viii. p. 200. n. 4 (1856) (partim).
- Amphonyx* (?) *duponcheli* (!), Lucas, in Sagra, *Hist. Cuba* vii. p. 299 (1856).
- Amphonyx ricularis* Butler, *Proc. Zool. Soc. Lond.* p. 11. n. 22 (1875) (partim; ♀, ♂).
- Cocytius affinis* Rothschild, *Nor. Zool.* i. p. 92 (1894) (C. Amer.; Venezuela).
- *36. **Cocytius antaeus.**—p. 57. Neotropical Region.
- Sphinx antaeus* Drury, *Illustr. Ex. Ins.* ii. p. 43. t. 25 f. 1 and *Luder* (1773) (Jamaica).
- Sphinx curicae* Müller, *Naturs.* v. 1. p. 638. n. 11. t. 20. f. 2 (1774).
- Sphinx jutrophae* Fabricius, *Syst. Ent.* p. 538. n. 8 (1775) (= *antaeus* Drury, *Ins.* 2. t. 25. f. 1; Merian, *Surin.* t. 38!).
- a. **C. antaeus medor.**—p. 59. C. and S. America.
- Sphinx hydaspus* Cramer, *Pap. Ex.* ii. p. 31. t. 118. f. A. (1777) (Surinam; spec. fict.).
- Sphinx medor* Stoll, in Cramer, *l.c.* iv. p. 215. t. 394. f. A (1782) (Surinam).
- Sphinx hydaspes* (!), id., *l.c.*
- Sphinx annonae* Shaw, *Natur. Miscell.* xiv. t. 566. (180—).
- Amphonyx tapayusa* Moore, *Proc. Liverpool Soc.* xxxvii. p. 245. t. 7. f. 1 (1883) (Brazil).
- Cocytius cluentinus*, Troschel, *Ent. News* xi. p. 334 (1900) (Chicago).
- b. **C. antaeus antaeüs.**—p. 59. West Indies.
- Sphinx antaeus* Drury, *l.c.* (Jamaica).
- Amphonyx* (?) *jutrophae*, Lucas, in Sagra, *Hist. Cuba* vii. p. 299 (1856) (Cuba).
- Macrosila antaeus* (!), Herrich-Sch., *Corresp. Bl.* p. 59 (1865) (Cuba).
37. **Cocytius lucifer.**—p. 59. Neotropical Region : C. and S. America.
- Amphonyx morgani*, Boisduval (*non* Walker, 1856), *Spec. Gén. Lép. Hét.* i. p. 66 n. 6 (1875) ("Sierra Leone" err. loc.).
- Amphonyx ricularis* Butler, *Proc. Zool. Soc. Lond.* p. 11. n. 22 (1875) (partim; ♀).

GENUS XIX. **Amphimoea.**—p. 60.

- *38. **Amphimoea walkeri.**—p. 61. Neotropical Region : C. and S. America.
- Amphonyx walkeri*, Boisduval, *Spec. Gén. Lép. Hét.* i. p. 67 n. 7 (1875) (Oyapoek; Guyana).
- Amphonyx staudingeri* Druce, *Ann. Mag. N. H.* (6). ii. p. 237 (1888) (Chiriqui).
- Cocytius magnificus* Rothschild, *Nor. Zool.* i. p. 92. t. 7. f. 21 (1894) (Brit. Guiana).

GENUS XX. *Protoparce*.—p. 62.39. *Protoparce sexta*.—p. 67.

Sphinx sexta Johansson, *Amoen. Acad.* vi. p. 410, n. 81 (1763) (Carolina; Jamaica).

Sphinx carolina Linné, *Mus. Lud. Ulr.* p. 346, n. 6 (1764) (Carolina; Jamaica).

a. *P. sexta jamaicensis*.—p. 68.

Sphinx carolina Auct. vetust. (partim).

Sphinx paphus. Ménétrés (non Cramer, 1779).
Enum. Corp. Anim. Mus. Petr., Lep. ii. *Suppl.*
p. 89, n. 1482 (1857) (Haiti; *nom. nud.*).

Protoparce jamaicensis, Butler, *Trans. Zool. Soc. Lond.* ix. p. 608, n. 12 (1877) (Jamaica).

b. *P. sexta sexta*.—p. 69.

Sphinx sexta Johansson, *l.c.*

Sphinx carolina, Auct. vetust.

Sphinx nicotianae Ménétrés, *l.c.* p. 89, n. 1480 (1857) (Am. sept.; *nom. nud.*).

Sphinx lycopersici Boisduval, *Spec. Gén. Léop. Hét.* i. p. 71, n. 2 (1875) (Calif.).

Macrosila (*Sphinx*) *quinquemaculata*, Scudder, *Psyche* ii. p. 75 (1877) (partim).

c. *P. sexta paphus*.—p. 69.

Sphinx paphus Cramer, *Pap. Ev.* iii. p. 39, t. 216, f. B (1779) (Surinam).

Sphinx cestri (!), Boisduval (non Blanchard, 1854),
Spec. Gén. Léop. Hét. i. p. 72, n. 4 (1875)
(partim; Paraguay).

Sphinx nicotianae id., *l.c.* p. 75, n. 7 (1875)
(Colombia).

Sphinx tabaci id., *l.c.* p. 78, n. 10 (1875) (partim;
Paraguay).

Protoparce griseata Butler, *Proc. Zool. Soc. Lond.*
p. 259 (1875) (Venezuela).

Protoparce carolina, Druce, *l.c.* p. 21, n. 3 (1883)
(partim).

Protoparce jamaicensis id., *l.c.* p. 21, n. 4 (1883)
(partim; Cordova, Mex.; Chiriqui).

d. *P. sexta caestri*.—p. 70.

Sphinx caestri Blanchard, in Gay, *Fauna Chili* vii.
p. 52, t. 5, f. 9 (1854) (fig. mala; Chile).

Sphinx eurylochus Philippi, *Linn. Entom.* xiv. p. 273,
n. 13 (1860) (Chile).

Sphinx cestri (!), Boisduval, *l.c.* i. p. 72, n. 4 (1875)
(partim; Chile).

Sphinx tabaci id., *l.c.* p. 78, n. 10 (1875) (partim;
Chile).

40. *Protoparce afflicta*.—p. 70.

Sphinx paphus (!), Herrich-Schäffer, *Corresp. Bl.* iii. p. 59
(1865) (Cuba).

Sphinx afflicta Grote, *Proc. Ent. Soc. Philad.* v. p. 71 (1865)
(Cuba).

Neotropical Region.

West Indies.

Nearctic Region.

C. and S. America.

Chile.

Neotropical Region:

West Indies,

Amazons.

41. **Protoparce quinquemaculatus.**—p. 71. Neartic Region,
Sandwich Islands.
Sphinx quinquemaculatus Haworth, *Lep. Brit.* i. p. 59. n. 3
(1803) (England!).
Phlegethontius celeus Hübner, *Samml. Ex. Schm.* ii. t. 377
(1824!).
- a. **P. quinquemaculatus blackburni.**—p. 72. Sandwich Islands.
Protoparce blackburni Butler, *Ent. Mo. Mag.* xvii.
p. 6 (1880) (Honolulu).
Sphinx celeus, Meyrick, in Sharp, *Fauna Hawai.* i. 2.
p. 193 (1899).
- b. **P. quinquemaculatus quinquemaculatus.**—p. 72. Neartic Region,
Mexico.
Sphinx quinquemaculatus Haworth, *l.c.*
Sphinx carolina, Donovan, *Brit. Ins.* xi. t. 361
(1806).
Phlegethontius celeus Hübner, *l.c.*
Sphinx quinquemaculata (?), Walker, *List Lep. Ins.*
B. M. viii. p. 217. n. 5 (1856) (U. St.).
Sphinx maculata (?), Grote, *Papilio* iii. p. 110 (1883)
(err. typ.).
42. **Protoparce dilucida.**—p. 73. Neotropical Region:
C. America.
Protoparce dilucida Edwards, *Ent. Amer.* iii. p. 89 (1887)
(Vera Cruz).
Phlegethontius indistincta Rothschild, *Nor. Zool.* i. p. 93
(1894) (Honduras).
43. **Protoparce lucetius.**—p. 73. Neotropical Region.
Sphinx lucetius Stoll, in Cham, *Pap. Ex.* iv. p. 21. t. 301.
f. B. (1780) (Surinam).
Sphinx hannibal, Burmeister, *Sphing. Bras.* p. 69. n. 6
(1856) (Rio de Janeiro; partim).
Sphinx lucetius (?), id., *Descr. Rép. Argent.* v. p. 320 (1878)
(= ♀ *hannibal* ex err.).
Phlegethontius (?) contracta (?), Peters, *Illustr. Zeitschr. Ent.* iii.
Heft 22. t. 1. f. 8. Sa (1898).
- a. **P. lucetius nubila.**—p. 74. Costa Rica.
b. **P. lucetius lucetius.**—p. 75. S. America.
Sphinx lucetius Stoll, *l.c.*
Protoparce contracta Butler, *Proc. Zool. Soc. Lond.*
p. 12 (1875) (Rio de Jan.).
Sphinx punaquire Berg, *An. Soc. Cient. Argent.* xix.
p. 266. n. 1 (1885) (Salta; Catamarca).
Phlegethontius punaquire (?), Kirby, *Cat. Lep. Het.* i.
p. 689. n. 25 (1892) ("Buenos Ayres"
ex err.).
44. **Protoparce diffissa.**—p. 75. Neotropical Region.
Sphinx diffissa Butler, *Proc. Zool. Soc. Lond.* p. 82
(1871) (Buenos Ayres).
- a. **P. diffissa diffissa.**—p. 76. Argentina.
Protoparce diffissa Butler, *l.c.*
Sphinx cestræ Boisduval, *Spec. Gén. Léop. Het.* i. p. 72.
n. 4 (1875) (partim; Paraguay).
Sphinx petuniae var., id., *l.c.* p. 74. sub n. 5. t. 5.
f. 2 (♀) (1875) (Buenos Ayres).
Protoparce diffusa (?), Druce, *Biol. Centr. Amer., Lep.*
Het. Suppl. p. 315 (1896).

- b. *P. diffissa petuniaie*.—p. 76.
Sphinx petuniaie Boisduval, *l.c.* n. 5 (1875) (Rio de Janeiro).
Phlegethontius diffissa, Kirby, *Cat. Lep. Hel.* i. p. 689, n. 22 (1892) (partim).
- c. *P. diffissa tropicalis*.—p. 77.
Phlegethontius laetius, Rothschild (*non* Stoll, 1870), *Nor. Zool.* i. p. 541 (1894) (Arao).
45. *Protoparce occulta*.—p. 77.
Protoparce laetius, Druce, *Biol. Centr. Amer., Lep. Hel.* i. p. 21, n. 6 (1883) (partim; Chiriqui).
Protoparce petuniaie, id., *l.c. Suppl.* p. 315 (1896) (partim; Jalapa).
46. *Protoparce hannibal*.—p. 78.
Sphinx hannibal Cramer, *Pap. Es.* iii. p. 39, t. 216, f. A (1779) (Surinam).
Sphinx humilear Boisduval, *Spec. Gén. Léop. Hel.* i. p. 79, n. 12 (1875) (N. Friburgo).
47. *Protoparce leucoptera*.—p. 79.
48. *Protoparce pellenia*.—p. 79.
Charocampa pellenia Herrich-Sch., *Aussereur. Schm.* p. 50, f. 103 (♀) (1854) ("Am. aquin.").
Sphinx capsici Boisduval, *l.c.* n. 14 (1875) (Bogota, ♂).
Pseudosphinx morelia Druce, *Ann. Mag. N. H.* (6), xiii. p. 169 (1894) (Orizaba, ♀).
49. *Protoparce scutata*.—p. 80.
Sphinx pellenia (?), Möschler (*non* Herr-Sch., 1851), *Verh. Zool. Bot. Ges. Wien* xxxii. p. 332 (1882) (Surinam).
Phlegethontius pellenia, Rothschild, *Nor. Zool.* i. p. 541 (1894) (Arao).
50. *Protoparce tucumana*.—p. 81.
51. *Protoparce ochus*.—p. 81.
Sphinx ochus Klug, *Neue Schm.* i. p. 4, t. 3, f. 2 (1836) (Mexico).
Mucrosila iustitu Clemens, *Journ. Ac. N. Sci. Philad.* (2), iv. p. 164, n. 57 (1859) (Honduras).
52. *Protoparce lefeburei*.—p. 82.
Sphinx lefeburei Guérin, *Iconogr. Règne Anim., Lus.* p. 494 (1841) (Bolivia).
Mucrosila incisa Walker, *List Lep. Lus. B. M.* viii. p. 205, n. 11 (1856) (Rio de Jan.).
Sphinx lefeburei (?), Boisduval, *Spec. Gén. Léop. Hel.* i. p. 81, n. 15 (1895) (N. Friburgo).
Sphinx lefeburei (?), Möschler, *Verh. Zool. Bot. Ges. Wien* xxvi. p. 316 (1876) (Surinam).
53. *Protoparce stuarti*.—p. 83.
Phlegethontius stuarti Rothschild, *Nor. Zool.* iii. p. 22, n. 2, t. 13, f. 8 (1896) (La Paz).
54. *Protoparce manducoides*.—p. 83.
Phlegethontius manducoides Rothschild, *Iris* vii. p. 302, t. 6, f. 2 (♂) (1894) (Chiquitos, Bolivia).
- Southern Brazil.
- Tropical S. America.
- Neotropical Region :
C. America.
- Neotropical Region :
S. America, Panama.
- Galapagos Islands.
Neotropical Region :
C. America,
Colombia.
- Neotropical Region :
Venezuela,
Colombia,
Ecuador.
- Neotropical Region :
Tucuman.
- Neotropical Region :
C. America,
Venezuela.
- Neotropical Region.
- Neotropical Region :
Bolivia.
- Neotropical Region :
Bolivia, Brazil.

- *55. **Protoparce rustica**.—p. 84.
Sphinx rustica Fabricius, *Syst. Ent.* p. 540 n. 15 (1775)
 (America).
 a. **P. rustica rustica**.—p. 84.
Sphinx rustica Fabricius, *l.c.*
Sphinx chiourathi Abbot & Smith, *Lep. Georgia* i.
 p. 63, t. 34 (1897) (nom. nov. loco *rusticæ*).
 b. **P. rustica harterti**.—p. 85.
Sphinx rustica, Snellen, *Tijdschr. Ent.* xxx. p. 33
 (1887) (Curaçao).
Phlegythantius harterti Rothschild, *Nor. Zool* i. p. 93
 (1894) (Bonaire).
 c. **P. rustica calapagensis**.—p. 85.
Protoparce calapagensis, Holland, *Proc. V. St. Nat.*
Mus. xii. p. 195 (1889) (Charles I.).
 a'. **P. rustica calapagensis ab. nigrita**.—p. 86.
56. **Protoparce albiplaga**.—p. 86.
Protoparce rustica, Burmeister, *Sphing. Bras.* p. 63. n. 1
 (1856) (partim; larva).
Macrosila albiplaga Walker, *List Lep. Ins. B. M.* viii. p. 202.
 n. 7 (1856) (Rio de Janeiro).
 (!) *Sphinx trajanus* Schaufuss, *Namq. Olios* i. p. 15 (1871)
 (Venezuela).
Sphinx calida, Boisduval, *Spec. Gén. Lép. Hél.* i. p. 84. n. 18
 (1875) (sub syn.).
Amphogyx eluentius, Burmeister, *Deser. Rép. Argent.* v. p. 316.
 n. 1 (1878) (partim; larva).
57. **Protoparce trimacula**.—p. 86.
 Neotropical and
 Nearectic Regions.
58. **Protoparce leucospila**.—p. 87.†
59. **Protoparce dalica**.—p. 88.
Protoparce dalica Kirby, *Trans. Ent. Soc. Lond.* p. 243 (1877)
 ("Canada" loc. err.).
Phlegythantius garleppi Rothschild, *Iris* vii. p. 307. n. 15.
 t. 5. f. 1 (1895) (Huayabamba, E. Peru).
60. **Protoparce brontes**.—p. 89.
Sphinx brontes Drury, *Illustr. Ev. Ins.* ii. p. 53. t. 29. f. 4.
 and *Julex* (1773) ("New York" ex err.!).
Sphinx pamphilus Stoll, in Cram., *Pap. Ev.* iv. p. 217.
 t. 394. f. E. (1782) ("Sriniam" ex err.).
Macrosila collaris Walker, *l.c.* viii. p. 201. n. 5 (1856)
 (Jamaica; St. Domingo).
 a. **P. brontes cubensis**.—p. 90.
Sphinx brontes, Lucas, in Sagra, *Hist. Cuba* vii.
 p. 297 (1856) (Cuba).
Sphinx cubensis Grote, *Proc. Ent. Soc. Phil.* v. p. 69.
 t. 1. f. 5. (♂) (1865) (Cuba).
 Lesser Antilles,
 Curaçao, Bonaire.
 Galapagos Islands.
 Chatham Island.
 Neotropical Region,
 excl. of W. Indies.
- Neotropical Region:
 Colombia.
- Neotropical Region:
 Peru.
- Neotropical Region:
 Peru, Colombia,
 Costa Rica.
- Neotropical Region:
 West Indian dis-
 trict.
- Florida, Bahamas,
 Cuba, Haiti,
 Porto Rico.‡

† Correctly spelt *leucospila* on p. 86; this is therefore the proper name for the species, not *leucospila* as spelt on p. 87.

‡ Porto Rico specimens belong possibly to *brontes brontes*.

- b. **P. brontes brontes**.—p. 90. Jamaica.
Sphinx brontes Drury, *l.c.*
Sphinx pamphilus Stoll, *l.c.*
Dalla pamphilus (?), Walker, *l.c.*, p. 230, n. 2
 (1856).
61. **Protoparce sesquiple**x.—p. 90. Neotropical Region :
*Sphinx sesquiple*x Boisduval, *Cons. Lép. Guatemala* p. 73 C. America.
 (1870) (Felder's fig.); Feld., *Reise Novara* t. 78, f. 5.
 (1874) (Mexico).
*Sphinx striv*e Boisduval, *l.c.* (1870).
62. **Protoparce muscosa**.—p. 91. Neotropical Region :
*Diludia sesquiple*x, Druce (non Boisduval, 1870), *Biol. Centr. C. America.*
Amer., Lep. Het. Suppl. p. 317 (1896) (partim ;
 Matagalpa, Nicaragua).
63. **Protoparce corallina**.—p. 91. Neotropical Region :
Diludia corallina Druce, *l.c.* i. p. 22, n. 2, f. 2, f. 3 (1883) C. America.
 (Mexico ; Guatemala).
64. **Protoparce lichenea**.—p. 92. Neotropical Region.
Sphinx lichenea Burmeister, *Sphing. Bras.* p. 67, n. 3 (1856)
 (N. Friburgo).
Sphinx pamphilus, id., *l.c.* p. 67, n. 4 (1856) (N. Friburgo).
Diludia rufescens Butler, *Proc. Zool. Soc. Lond.* p. 12, n. 26
 (1875) (Rio de Janeiro).
Protoparce pamphilus (?), Burmeister, *Descr. Rép. Argent.*
v. Atlas p. 30 (1879).
Diludia brontes, Rothschild, *Nor. Zool.* i. p. 541 (1894)
 (Araçá).
Diludia corallina, id., *l.c.* (Araçá).
65. **Protoparce florestan**.—p. 92. Neotropical Region.
Sphinx florestan Stoll, in Cram., *Pap. Ex.* iv. p. 216, t. 394,
 f. B (1782) (Surinam).
Cocytius florestan (?), Hübner, *Verz. bek. Schw.* p. 140, n. 1499
 (1822).
Sphinx floristan (?), Ménétrière, *Enum. Corp. Anim. Mus.*
Petr., Lep. ii. *Suppl.* p. 89, n. 1472 (1857) (Brazil).
Diludia brevimargo Butler, *l.c.* p. 12, n. 25 1875 (Brazil).
66. **Protoparce lanuginosa**.—p. 93. Neotropical Region :
Diludia callaris, Edwards (non Walker, 1856), *Papilio* iv. C. America.
 p. 13 (1884) (Vera Cruz).
Diludia lanuginosa id., *Ent. Amer.* iii. p. 89 (1887) (Vera
 Cruz).
Diludia corallina Druce, *Biol. Centr. Amer., Lep. Het.*
Suppl. p. 317 (1896) (Jalapa, Vera Cruz ; Costa Rica).
67. **Protoparce crocala**.—p. 93. Neotropical Region :
Pseudosphinx crocala id., *Ann. Mag. N. H.* (6), xiii. p. 169 Honduras.
 (1891) (Honduras).
68. **Protoparce bergi**.—p. 94. Neotropical Region :
 Tucuman.

GENUS XXI. *Chlaenogramma*.—p. 94.

- *69. *Chlaenogramma jasminearum*.—p. 95. Atlantic Neartic
Region.
Sphinx jasminearum Guérin, *Icon. Règne Anim., Ins.* p. 494.
t. 84. f. 1 (i.) 1a (l.) (1829-44) (Am. bor.).
Sphinx jasminearum (!), Boisduval, *Spec. Gén. Lép. Hét.* t. 1.
f. 4 (l) (1875).
Macrosila rotundata Rothschild, *Nov. Zool.* i. p. 90. t. 7.
f. 17 (1894) (hab. ?)
70. *Chlaenogramma undata*.—p. 96. Neotropical Region.
Costa Rica ?
a. *Chl. undata undata*.—p. 97. Argentina.
b. *Chl. undata cinerea*.—p. 97.

GENUS XXII. *Euryglottis*.—p. 97

71. *Euryglottis albostigmata*.—p. 98. Neotropical Region :
Colombia.
Euryglottis albostigmata Rothschild, *Iris* vii. p. 301. n. 11
(1894) (Cauca Valley).
72. *Euryglottis doguini*.—p. 98. Neotropical Region :
Ecuador,
Colombia,
Venezuela.
Euryglottis aper, Boisduval, *Spec. Gén. Lép. Hét.* i. p. 57
(1875) (partim).
Euryglottis doguini Rothschild, *Nov. Zool.* iii. p. 325. n. 11
(1896) (Loja ; Colombia).
73. *Euryglottis davidianus*.—p. 99. Neotropical Region :
Ecuador.
Euryglottis davidianus Dognin, *Le Natural.* xiii. p. 159
(1891) (Loja).
- *74. *Euryglottis aper*.—p. 99. Neotropical Region.
Macrosila aper Walker, *List Lep. Ins. B. M.* viii. p. 204.
n. 10 (1856) (Bogota).
Sphinx aper (!), Schaufuss, *Nunq. Otios.* i. p. 15 (1870)
(Venezuela).
a. *E. aper aper*.—p. 99. Venezuela,
Colombia.
b. *E. aper guttiventris*.—p. 99. Bolivia, Peru.

GENUS XXIII. *Apocalypsis*.—p. 99.

- *75. *Apocalypsis velox*.—p. 100. Oriental Region :
N. India.
Apocalypsis velox Butler, *Trans. Zool. Soc. Lond.* ix. p. 641
(1877) (Darjiling).

GENUS XXIV. *Pseudodolbina*.—p. 100.

76. *Pseudodolbina aequalis*.—p. 101. Oriental Region :
N. India.
- *77. *Pseudodolbina fo*.—p. 101. Oriental Region :
N. India.
Zonilia fo Walker, *List Lep. Ins. B. M.* viii. p. 195. n. 6
(1856) (N. India).
Pseudodolbina veloxina Rothschild, *Nov. Zool.* i. p. 27. t. 6.
f. 18 (1894) (Khasia Hills).

GENUS XXV. *Dolba*.—p. 102.*78. *Dolba hylaeus*.—p. 102.

Sphinx hylaeus Drury, *Illustr. Ex. Ins.* ii. p. 45. t. 26. f. 3
and *Index* (1773) (N. York).

Sphinx prini Abbot & Smith, *Lep. Georgia* i. p. 69. t. 35
(1897).

Dolba hylaeus (?), Cross, *Ent. News* vii. p. 297 (1896) (N.
Hampshire).

Nearctic Region.

GENUS XXVI. *Dolbogene*.—p. 103.*79. *Dolbogene hartwegi*.—p. 103.

Dolba hylaeus, Walker, *List Lep. Ins. B. M.* viii. p. 230.
n. 1 (1856) (partim: Mexico).

Dolba hartwegi Butler, *Proc. Zool. Soc. Lond.* p. 259. n. 55
(1875) (Oaxaca).

Neotropical Region :
Mexico.GENUS XXVII. *Isogramma*.—p. 104.*80. *Isogramma hageni*.—p. 105.

Ceratonia hageni Grote, *Bull. Buff. Soc. Nat. Sci.* ii. p. 149
(1874) (Texas).

Nearctic Region :
Texas.GENUS XXVIII. *Ceratonia*.—p. 105.*81. *Ceratonia amyntor*.—p. 106.

Agrilus amyntor Hübner, *Samm. Ex. Schm.* iii. t. 39 (1824 ?)
Ceratonia quadricornis Harris, in Sillim., *Journ. Sci. Art*
xxxvi. p. 293 (1839).

Sphinx ulmi Boisduval, *Spec. Gén. Lép. Hét.* i. p. 53. sub n.
(1875).

Nearctic Region :
Atlantic.82. *Ceratonia undulosa*.—p. 107.

Macrosila brontes (?), Walker, *List Lep. Ins. B. M.* viii.
p. 199. n. 1 (1856) (syn. excl.; U. States).

Daremma undulosa id., *l.c.* viii. p. 231. n. 1 (1856) (Orilla,
W. Canada).

Ceratonia repentinus Clemens, *Journ. Ac. Nat. Sci. Philad.*
iv. p. 180. n. 83 (1859) (Mich.; Conn.; Penn.; N.
York).

Atlantic Nearctic
Region.83. *Ceratonia catalpae*.—p. 108.

Sphinx catalpae Boisduval, *Spec. Gén. Lép. Hét.* i. p. 103.
n. 42. t. 2. f. 1 (*?*). 2 (*!*) (1875) (descr. from figs. of
Abbot and note of Leconte).

Nearctic Region :
Southern Atlantic
Subregion.GENUS XXIX. *Isoparce*.—p. 109.*84. *Isoparce cupressi*.—p. 110.

Sphinx cupressi Boisduval, *l.c.* p. 102. n. 41. t. 2. f. 3 (*?*).
4 (*!*). 5 (*?*) (1879) (Georgia).

Nearctic Region :
Georgia, Florida.

GENUS XXX. *Nannoparce*.—p. 110.*85. *Nannoparce poeyi*.—p. 111.

Hyloicus poeyi Grote & Robinson, *Proc. Ent. Soc. Philad.* v. p. 166. n. 100 (1865) (Cuba; *non. nuda.*); Grote, *Ann. Lye. N. York* viii. p. 200 (1867).

a. *N. poeyi poeyi*.—p. 111.

b. *N. poeyi haterius*. p. 111.

Hyloicus haterius Druce, *Ann. Mag. N. H.* (6). ii. p. 239 (1888) (Yucatan).

Neotropical Region:
West Indian district.

Cuba, Jamaica,
Yucatan.

GENUS XXXI. *Dietyosoma*.—p. 111.*86. *Dietyosoma elsa*.—p. 112.

Sphinx elsa Strecker, *l.c.* p. 126. t. 11. f. 4 (♂), 5 (♀) (1878) (Arizona).

Neartic Region:
Arizona.

GENUS XXXII. *Neogene*.—p. 112.*87. *Neogene reevi*.—p. 113.

Hyloicus reevi Druce, *Ent. Mo. Mag.* xix. p. 18 (1882) (Paraguay).

Sphinx haruta Berg, *An. Soc. Cient. Argent.* xv. p. 151 (1883) (Buenos Ayres).

Sphinx rossoides Rothschild, *Nor. Zool.* i. p. 91. t. 7. f. 22 (1894) (Castro, Parana).

Neotropical Region:
Southern Brazil,
Paraguay, Argentina.

*88. *Neogene dynaeus*.—p. 114.

Hyloicus dynaeus Hübner, *Samml. Ex. Schm., Zutr.* 5. p. 19. n. 232. f. 463, 464 (1825 ?) (Bahia).

Sphinx dryneus (!), Boisduval, *Spec. Gén. Lép. Hét.* i. p. 98. n. 35 (1875) (Pernambuco).

Neotropical Region:
Brazil.

GENUS XXXIII. *Coenotes*.—p. 114.*89. *Coenotes eremophilae*.—p. 114.

Sphinx eremophilae Lucas, *The Queenslander* xxxix. p. 894 (May 1891).

Protoparce minimus Miskin, *Proc. Roy. Soc. Queensld.* viii. p. 24 (1891).

Oriental Region:
Tropical Australia.

GENUS XXXIV. *Atreus*.—p. 115.*90. *Atreus plebeja*.—p. 115.

Sphinx plebeja Fabricius, *Gen. Ins.* p. 273 n. 16-17 (1777) ("St. Cruz I." err. loc.).

Aucerys plebeja, Walker, *List Lep. Ins. B. M.* viii. p. 224. n. 3 (1856) (U. St.; cit. Hübn. excl.).

Hyloicus plebeius (!), Grote, *Bull. Buffalo Soc. N. Sci.* i. p. 27 (1874).

Atlantic Neartic
Region.

GENUS XXXV. *Hyloicus*.—p. 116.91. *Hyloicus arthuri*.—p. 119.

Sphinx arthuri Rothschild, *Nor. Zool.* iv. p. 307. n. i. t. 7. f. 1 (♂) (1897) (La Paz).

Neotropical Region:
Bolivia.

92. *Hyloicus maura*.—p. 120.

Sphinx maura Burmeister, *Descr. Rép. Argent.* v. Atlas p. 57 (1879) (Tucuman).

Neotropical Region:
Tucuman, Espirito Santo.

93. **Hyloicus aurigutta.**—p. 120. Neotropical Region :
Peru, Bolivia.
94. **Hyloicus justiciæ.**—p. 121. Neotropical Region :
Brazil.
Sphinx justiciæ Walker, *List Lep. Ins. B. M.* viii. p. 220.
n. 12 (1856) (Rio de Janeiro).
Sphinx anteros Ménétrière, *Enum. Corp. Anim. Mus. Petr.,*
Lep. p. 131. n. 1478. t. 12. f. 1 (1857) (N. Friburgo).
95. **Hyloicus merops.**—p. 121. Neotropical Region :
C. America.
Sphinx merops Boisduval, *Cous. Lép. Guatemala* p. 73 (1870)
(Honduras : Mexico).
Sphinx lugens, id., *Spec. Gén. Lép. Héct.* i. p. 87. n. 22 (1875)
(*lugens* = *merops* ex err.).
Sphinx justiciæ, Druce, *Biol. Centr. Amer., Lep. Héct.* i.
p. 23. n. 3 (1883) (common in Centr. Am., Mexico to
Panama).
96. **Hyloicus lugens.**—p. 122. Neotropical Region :
C. America.
Sphinx lugens Walker, *l.c.* viii. p. 219. n. 11 (1856)
(Mexico, ♂).
Sphinx sordida var. B., Clemens, *Journ. Ac. Nat. Sci.* iv.
p. 170 (1859) (Jalapa, *hæc spec. f.*)
Sphinx andromedæ Boisduval, *Cous. Lép. Guatemala* p. 74
(1870) (Honduras ; Oaxaca).
97. **Hyloicus geminus.**—p. 123. Neotropical Region :
C. America.
98. **Hyloicus eremitus.**—p. 123. Atlantic Nearectic
Region.
Agrilus eremitus Hübner, *Samml. Ex. Schm.* ii. t. 166
(1824 ?).
Sphinx sordida Harris, in Sillim., *Journ. Sci. Art* xxxvi.
p. 296. n. 7 (1839).
99. **Hyloicus eremitoides.**—p. 124. Nearectic Region :
Kansas, Texas,
New Mexico.
Sphinx eremitoides Strecker, *Lep. Rhop. Héct.* p. 93 (1874)
(Kansas).
Sphinx lugens, Grote, *Bull. Buffalo Soc. N. Sci.* i. p. 26
(1874) (Texas).
100. **Hyloicus separatus.**—p. 125. Nearectic Region :
Colorado, New
Mexico ; Mexico.
Sphinx andromedæ Boisduval, *Spec. Gén. Lép. Héct.* i. p. 89.
n. 24 (1875) (partim).
Sphinx separatus Neumoegen, *Ent. Amer.* i. p. 92 (1885)
(New Mexico).
Sphinx lugens Smith, *Trans. Amer. Ent. Soc.* xv. p. 191
(1888) (partim).
Sphinx separata, Kirby, *Cat. Lep. Héct.* i. p. 691. n. 10
(1892) (New Mexico).
101. **Hyloicus istar.**—p. 126. Neotropical Region :
Mexico.
Sphinx lugens Walker, *List Lep. Ins. B. M.* viii. p. 219.
n. 11 (1856) (partim).
Sphinx sordida var. A, Clemens, *Journ. Ac. N. Sci. Philad.*
iv. p. 170. n. 65 (1859) (Jalapa).
Sphinx leucophaeata, Butler, *Trans. Zool. Soc. Lond.* ix.
p. 618. n. 2 (1879) (Oaxaca).
Sphinx andromedæ, Schaus (*non* Boisduval, 1870), *Ent.*
News vi. p. 143 (1895) (partim).

102. *Hyloicus praelongus*.—p. 126. Neotropical Region :
Honduras.
103. *Hyloicus lanceolata*.—p. 127. Neotropical Region :
C. America.
(?) *Sphinx leucophaeata* Clemens, *Journ. Ac. N. Sci. Philad.*
iv. p. 168. n. 63 (1859) (Texas).
Sphinx lanceolata Boisduval, *Cons. Léop. Guatemala* p. 73
(1870) (no descr.); Feld., *Reise Novara, Lep. t.* 78.
f. 3 (1894) (Mexico).
Sphinx acquinotialis Boisduval, *l.c.*
104. *Hyloicus chersis*.—p. 128. Nearctic Region ;
Mexico.
Lethia chersis Hübner, *Samml. Ex. Schm.* ii. t. 167 (1824?).
Sphinx cinereu Harris, in Sillim., *Journ. Sci. Art* xxxvi.
p. 295. n. 6 (1839).
a. *H. chersis mexicanus*.—p. 129. Mexico.
Sphinx perelegans, Druce (non Edwards, 1874),
Biol. Centr. Amer., Lep. Het. Suppl. p. 319.
n. 3 (B). t. 7. f. 67 (1896) (Durango).
b. *H. chersis pallescens*.—p. 129. Colorado, Arizona,
New Mexico.
California.
c. *H. chersis oreodaphne*.—p. 129.
Sphinx oreodaphne Edwards, *Proc. Cal. Ac. N. Sci.*
v. p. 109 (1874) (Napa Co., June).
Sphinx chersis var. *oreodaphne* id., *l.c.* vi. p. 93 (1875).
d. *H. chersis chersis*. Atlantic Subregion.
105. *Hyloicus vancouverensis*.—p. 130. Pacific Nearctic
Region.
Sphinx vancouverensis Edwards, *l.c.* v. p. 111 (1874)
(Vancouver I., viii).
Sphinx drupiferarum, Holland, *Canad. Ent.* xviii. p. 103
(1806).
Sphinx cashii Strecker, *Lep. Rhop. Het.* p. 136. t. 15. f. 4
(1878) (Arizona).
a'. *H. vancouverensis* f. *vancouverensis*.—p. 131.
b'. *H. vancouverensis* f. *albescens*.—p. 131.
Sphinx albescens Tepper, *Bull. Brooklyn Ent.*
Soc. iv. p. 1. t. 1. f. 3 (1881) (Colorado).
106. *Hyloicus libocedrus*.—p. 132. Nearctic Region.
Sphinx libocedrus Edwards, *Papilio* i. p. 115 (1881)
(Prescott, Arizona).
a. *H. libocedrus libocedrus*—p. 132. Arizona.
b. *H. libocedrus insolita*.—p. 132. Texas.
Sphinx insolita Lintner, *Papilio* iv. p. 145 (1884)
(Rio Grande, Texas).
Sphinx libocedrus, Smith, *Trans. Amer. Ent. Soc.*
xv. p. 184 (1888) (partim: ♀, Belfrage coll.).
107. *Hyloicus perelegans*.—p. 132. Pacific Nearctic
Region.
Sphinx perelegans Edwards, *Proc. Calif. Ac. N. Sci.* v.
p. 109 (1874) (Gilroy, St. Clara, Calif.).
a'. *H. perelegans* f. *asellus*.—p. 133.
b'. *H. perelegans* f. *perelegans*.—p. 134.
108. *Hyloicus canadensis*.—p. 134. Atlantic Nearctic
Region.
Sphinx canadensis Boisduval, *Spec. Gén. Léop. Héct.* i. p. 93.
n. 29 (1875) (Quebec).
Sphinx plota Strecker, *Lep. Rhop. Het.* p. 106 (1875)
(Montreal).

109. **Hyloicus francki.**—p. 135. Neartic Region.
Sphinx francki Neumoegen, *Ent. News* iv. p. 133 (1893)
 (Kansas City). Kansas.
110. **Hyloicus kalmiae.**—p. 135. Atlantic Neartic
Sphinx kalmiae Abbot & Smith, *Lep. Georgia* i. p. 73.
 t. 37 (l., p., i.) (1797). Region.
111. **Hyloicus gordius.**—p. 136. Neartic Region.
Sphinx gordius Cramer, *Pap. Es.* iii. p. 91. t. 217. f. b
 (1779) (Virginia).
 a. **H. gordius oslari.**—p. 136. Colorado.
 b. **H. gordius gordius.** p. 137. Atlantic Subregion.
Sphinx gordius Cramer, *l.c.*
Sphinx poecila Stephens, *Illustr. Brit. Ins., Humst.* i.
 p. 123 (1828).
Sphinx eremitus, Grote, *Bull. Buffalo Soc. N. Sc.* iii.
 p. 221. n. 63 (1877) (sub syn. as *poecilia*!).
112. **Hyloicus luscitiosa.**—p. 137. Atlantic Neartic
Sphinx luscitiosa Clemens, *Journ. Ac. N. Sci. Philad.* iv.
 p. 172. n. 68 (1859) (Wisconsin; N. Y.). Region, Colorado.
113. **Hyloicus drupiferarum.**—p. 138. Neartic Region.
Sphinx drupiferarum Abbot & Smith, *Lep. Georgia* i.
 p. 71. t. 36 (l., i.) (1797).
 a. **H. drupiferarum drupiferarum.**—p. 139. Atlantic Subregion.
 b. **H. drupiferarum utahensis.**—p. 140. Pacific Subregion.
Sphinx utahensis Edwards, *Papilio* i. p. 115 (1881)
 (Utah).
Sphinx Vancouverensis, Holland, *Canad. Ent.* xviii.
 p. 103 (1886) (*Vancouver*. = *drupif.* ex err.).
114. **Hyloicus ligustri.**—p. 140. Palaearctic Region.
Sphinx ligustri Linné, *Syst. Nat.* ed. x. p. 490. n. 7 (1758).
 a. **H. ligustri constricta.**—p. 141. Pacific Palaearctic
Sphinx constricta Butler, *Cist. Ent.* iii. p. 113
 (1885) (Japan). Subregion: Japan,
Sphinx ligustri var. *amurensis* Oberthür, *Bull. Soc.*
Ent. Fr. p. 56 (1886) (Amurld). Amurland.
Sphinx ligustri var. *spiraeae*, Graeser, *Berl. Ent.*
Zeitschr. xxxii. p. 104. n. 179 (1888) (Amurld).
 b. **H. ligustri ligustri.**—p. 141. Atlantic Palaearctic
Sphinx ligustri Linné, *l.c.* Region: Europe,
Sphinx spiraeae Esper, *Eur. Schm.* ii. *Suppl.* p. 21.
 n. 72. t. 42. f. 1 (1806). Asia Min., C. Asia.
Sphinx ligustre (!), Lalanne, *Man. Ent.* p. 116. n. 5
 (date?).
- 115 **Hyloicus dolli.**—p. 143. Neartic Region.
Sphinx (Hyloicus) dolli Neumoegen, *Papilio* i. p. 149
 (1881) (Prescott, Ariz.).
 a. **H. dolli coloradus.**—p. 143. Colorado.
Sphinx coloradus Smith, *Ent. Amer.* iii. p. 153 (1887)
 (Colorado).
 b. **H. dolli dolli.**—p. 144. Arizona.

116. **Hyloicus sequoiae.**—p. 144.
Anceryx coniferarum, Walker, *List Lep. Ins. B. M.* viii.
 p. 224. n. 2 (1856) (partim).
Sphinx sequoiae Boisduval, *Ann. Soc. Ent. Belg.* xii. p. 66.
 n. 70 (1868) (Calif.).
117. **Hyloicus crassistriga.**—p. 141.
Kentochrysalis streckeri, Leech (non Staudinger, 1880),
Trans. Ent. Soc. Lond. p. 290 (1898) (partim).
- *118. **Hyloicus pinastri.**—p. 145.
Sphinx pinastri Linné, *Syst. Nat.* ed. x. p. 492. n. 20 (1758).
Hyloicus asiaticus Butler, *Proc. Zool. Soc. Lond.* p. 260.
 n. 58 (1875) (Scinde t).
Sphinx saniptri Strecker, *Lep. Rhop. Hët.* p. 118. t. 13.
 f. 18 (1876) (N. Am.).
 a. **H. pinastri pinastri.**—p. 146.
Sphinx pinastri Linné, *l.c.*
Sphinx pinastri et piceae, Gleditsch, *Forstwissenschaft.*
 i. p. 501. n. 1 (1775).
Sphinx pinastri ab. *fusciata* Lampa, *Ent. Tidskr.* vi.
 p. 26 (1885) (Scandin.).
 b. **H. pinastri morio.**—p. 147.
119. **Hyloicus caliginus.**—p. 148.
Hyloicus caliginus Butler, *Ann. Mag. N. H.* (4). xx. p. 393
 (1877) (Yokohama).
Anceryx pinastri, Leech, *Proc. Zool. Soc. Lond.* p. 588.
 n. 32 (1888).
Hyloicus caliginosus (!), Kirby, *Cat. Lep. Hët.* i. p. 693.
 n. 3 (1892).
 a. **H. caliginus caliginus.**—p. 148.
 b. **H. caliginus sinicus.**—p. 149.
120. **Hyloicus oberthueri.**—p. 149.
- GENUS XXXVI. **Lapara.**—p. 150.
121. **Lapara coniferarum.**—p. 150.
Sphinx coniferarum Abbot & Smith, *Lep. Georgia* i. p. 83.
 t. 42 (l., p., i.) (1797).
Sphinx canu Martyn, *Psyche* t. 19. f. 46 (1797).
122. **Lapara pineum.**—p. 151.
Ellema pineum Lintner, *Ent. Contr.* i. p. 169. t. 8. f. 12
 (♂). 13 (♀) (1872) (N. York).
Sphinx pinea (!), Boisduval, *Spec. Gén. Lép. Hët.* i. p. 107.
 n. 46 (1875).
- *123. **Lapara bombycoides.**—p. 152.
Sphinx coniferarum, Harris, in Sillim., *Journ. Sci. Art*
 xxxvi. p. 297. n. 10 (1839) (partim; imago).
Lapara bombycoides Walker, *List Lep. Ins. B. M.* viii.
 p. 233. n. 1 (1856) (Canada).
Ellema harrisi Clemens, *Jour. Ac. Nat. Sc. Philad.* iv. p. 188.
 n. 94 (1859) (Maine; N. Jersey; N. Hampsh.;
 N. Carolina).
124. **Lapara halicarniæ.**—p. 153.
Sphinx halicarniæ Strecker, *Bull. Brooklyn Ent. Soc.* iii.
 p. 35. fig. (1880) (Florida).

Neartic Region :
 California.

Palaeartic Region :
 Japan.

Palaeartic Region.

Atlantic Palaeartic
 Region : Europe,
 Transcaspia.

Pacific Palaeartic
 Region : Japan.
 Pacific Palaeartic
 Region.

Japan.
 China.
 China.

Atlantic Neartic
 Region.

Atlantic Neartic
 Region : N. York

Atlantic Neartic
 Region.

Atlantic Neartic
 Region : Florida.

GENUS XXXVII. *Thamnoecha*.—p. 153.*125. *Thamnoecha uniformis*.—p. 153.

Hyloicus uniformis Butler, *Proc. Zool. Soc. Lond.* p. 261
(1875) (N.W. Himal.).

Pseudosphinx concolor Hampson, in Blauf., *Fauna Brit. Ind.*, *Moths* i. p. 106. n. 170 (1892) (Subathu, Simla).

Oriental Region :
N. W. India.

TRIBE SPHINGULICAE.—p. 151.

GENUS XXXVIII. *Tetrachroa*.—p. 156.*126. *Tetrachroa edwardsi*.—p. 157.

Macrosila edwardsi Olliff, *Proc. Linn. Soc. N. S. Wales* (2),
v. p. 515 (1890) (Brisbane; Lower Hunter R., N. S. W.).

Meganoton variegatum Rothschild, *Iris* vii. p. 301. n. 13.
t. 6. f. 1 (1894) (Queensland).

Papuan Subregion :
Queensland, N. S.
Wales.

GENUS XXXIX. *Synoecha*.—p. 157.*127. *Synoecha marmorata*.—p. 157.

Sphinx marmorata Lucas, *Proc. Linn. Soc. N. S. Wales* (2),
vi. p. 278 (1891).

Papuan Subregion :
Queensland.

GENUS XL. *Hopliocnema*.—p. 158.*128. *Hopliocnema melanoleuca*.—p. 158.

Papuan Subregion :
W. Australia.

GENUS XLI. *Dolbinopsis*.—p. 159.*129. *Dolbinopsis grisea*.—p. 159.

Pseudosphinx grisea Hampson, in Blauf., *Fauna Brit. Ind.*,
Moths i. p. 104. n. 165 (1892) (Kulu).

Oriental Region :
N.W. India.

GENUS XLII. *Dalbina*.—p. 159.130. *Dalbina inexacta*.—p. 160.

Macrosila inexacta Walker, *List Lep. Ins. B. M.* viii. p. 208.
n. 11 (1856) (N. India).

Meganoton khasianum Rothschild, *Nor. Zool.* i. p. 26 (1894)
(Khasia Hills).

Oriental Region :
N. India.

*131. *Dalbina tancrei*.—p. 161.

Dalbina tancrei Staudinger, in Rom., *Mém. Léop.* iii. p. 155.
t. 17. f. 8 (1887) (partim; Amur).

Pseudosphinx inexacta, Leech, *Proc. Zool. Soc. Lond.* p. 588.
n. 31 (1888) (partim; Hakodate, Yokohama).

Pacific Palaeartic
Region.

133. *Dalbina exacta*.—p. 161.

Dalbina tancrei, Staudinger, *l.c.* (1887) (partim).

Dalbina inexacta, Fixsen (non Walker, 1856), in Rom.,
Mém. Léop. iii. p. 320. n. 91 (1887) (Corea, viii.).

Dalbina exacta Staudinger, *l.c.* vi. p. 222. n. 211. t. 4.
f. 1 (♂) (1892).

Pacific Palaeartic
Region.

GENUS XIII. *Kentochrysalis*.—p. 162.

- *133. *Kentochrysalis streckeri*.—p. 163.
Sphinx streckeri Standinger, *Ent. Nachr.* vi. p. 252 (1880, Nov.) (Wladiwostock, vi.; Askö I.)
Sphinx davidis Oberthür, *Et. Ent.* v. p. 27, n. 68, t. 7, f. 9 (1880, Dec.) (Mongolia; Askold, v.).
134. *Kentochrysalis consimilis*.—p. 164.
Hyloicus davidis, Butler (*non* Oberthür, 1880), *Trans. Ent. Soc. Lond.* p. 2 (1881) (Tokio).
Kentochrysalis streckeri, Kirby, *Cont. Lep. Het.* i. p. 693, n. 1 (1892) (partim).
135. *Kentochrysalis sieversi*.—p. 164.
Kentochrysalis sieversi Alphéraky, in Rom., *Mém. Léop.* ix p. 164 t. 10, f. 1 (1897) (Corea).

Pacific Palaeartic
 Region : Amur-
 land, Corea,
 Mongolia.

Pacific Palaeartic
 Region : Japan.

Pacific Palaeartic
 Region : Corea,
 Amurland.

GENUS XLIV. *Sphingulus*.—p. 165.

- *136. *Sphingulus mus*.—p. 165.
Sphingulus mus Standinger, in Rom., *Mém. Léop.* iii. p. 156, t. 17, f. 9 (♂) (1887) (Suifuu).

Pacific Palaeartic
 Region : Amur-
 land.

SUBFAMILY **AMBULICINAE**.—p. 166.GENUS XLV. *Protambulyx*.—p. 174.

137. *Protambulyx eurycles*.—p. 175.
Ambulyx eurycles Herrich-Schäffer, *Aussereur. Schm.* i. p. 59, f. 102 (1854) (Surinam).
138. *Protambulyx euryalus*.—p. 176.
139. *Protambulyx ockendeni*.—p. 176.
140. *Protambulyx sulphurea*.—p. 177.
Ambulyx eurycles (Herr-Schäff.) ab. *sulphurea* Rothschild, *Nor. Zool.* i. p. 542 (1894) (Aroa).
141. *Protambulyx astygonus*.—p. 177.
Ambulyx astygonus Boisduval, *Spec. Gén. Léop. Het.* i. p. 188, n. 10 (1875) (Brazil).
142. *Protambulyx goeldii*.—p. 178.
- *143. *Protambulyx strigilis*.—p. 179.
Sphinx strigilis Linné, *Mant. Plant.* p. 538 (1771).
Ambulyx strigilis var. *rubripennis* Butler, *Trans. Zool. Soc. Lond.* ix. p. 579, sub n. 1 (1887) (Haiti).
144. *Protambulyx carteri*.—p. 180.

Neotropical Region :
 S. America.

Neotropical Region :
 S. America.

Neotropical Region :
 Peru.

Neotropical Region :
 Venezuela.

Neotropical Region :
 Brazil.

Neotropical Region :
 Para.

Neotropical Region

Bahamas; Florida.

GENUS XLVI. *Amplypterus*.—p. 180.

- *145. *Amplypterus gannascus*.—p. 181. Neotropical Region.
Sphinx gannascus Stoll, in Cram., *Pap. Ex. Suppl.* p. 157
t. 35. f. 3 (1790) (*Cap. b. spei*!).
Amplypterus gannascus (!), Hübn., *Verz. bek. Schm.* p. 133.
n. 1429 (1822).
Ambulyx rostralis Boisduval, *Cons. Léop. Guatemala* p. 68
(1870) (Nicaragua; N. Granada).
Ambulyx janus id. l.c. p. 68 (1870) (sub syn.).
Ambulyx daphne id., *Spec. Gén. Léop. Héa.* i. p. 184. n. 5
(1875) (Brazil).
Ambulyx sexoculata, Butler, *Trans. Zool. Soc. Lond.* ix.
p. 582. n. 22 (1877) (Guatemala).
146. *Amplypterus ypsilon*.—p. 183. Neotropical Region :
Costa Rica,
Ecuador.
Neotropical Region :
S. America.
147. *Amplypterus palmeri*.—p. 184. Neotropical Region :
S. America.
Ambulyx gannascus, Walker, *List Lep. Ins. B. M.* viii.
p. 121. n. 2 (1856) (partim; Rio de Jan.).
Ambulyx palmeri Boisduval, *Spec. Gén. Léop. Héa.* i. p. 181.
n. 1. t. 4. f. 3 (♂) (1875) (Brazil).
Ambulyx marginata Butler, *Proc. Zool. Soc. Lond.* p. 10
(1875) (Rio de Jan.).
148. *Amplypterus eurysthenes*.—p. 184. Neotropical Region :
S. America.
Ambulyx eurysthenes Felder, *Reise Novara, Lep.* t. 77. f. 5
(1874) (Colombia).
Ambulyx crethon Boisduval, l.c. p. 182. n. 2 (1875) (Peru
or Bolivia).
Ambulyx schausi Rothschild, *Nor. Zool.* i. p. 87 (1894)
(Petropolis).
149. *Amplypterus tigrina*.—p. 184. Neotropical Region :
Colombia, Ecuador.
Ambulyx tigrina Felder, *Reise Novara, Lep.* t. 77. f. 4
(1874) (Venezuela).
150. *Amplypterus sexoculata*.—p. 184. Neotropical Region :
S. America.
Ambulyx sexoculata Grote, *Ann. Lyc. N. York* viii. p. 204
note (1867) (Brazil).
Ambulyx depuiseti Oberthür, *Et. Ent.* vi. p. 31. t. 5. f. 3
(1881) (Colombia).
151. *Amplypterus donysa*.—p. 185. Neotropical Region :
C. America.
Ambulyx donysa Druce, *Ann. Mag. N. H.* (6). iv. p. 78
(1889) (Jalapa).

GENUS XLVII. *Orecta*.—p. 185.

- *152. *Orecta lycidas*.—p. 186. Southern Neotropical
Region.
Ambulyx lycidas Boisduval, *Spec. Gén. Léop. Héa.* i. p. 191.
n. 15 (1875) (Brazil).
a. *O. lycidas lycidas*.—p. 187. Southern Brazil.
Ambulyx lycidas Boisduval, l.c.
Ambulyx titonus Kirby, *Proc. Zool. Soc. Lond.*
p. 270. n. 3. t. 27. f. 2 (1886) (Brazil).

b. **O. lycidas eos**.—p. 187.

Philampelus eos Burmeister, *Descr. Rép. Argent.* v.
p. 320, n. 4 (1878) (Buenos Ayres).

Ambulyx lycidas, id., *l.c. Atlas* p. 58, t. 10, f. 1 (♀)
(1879).

Argentina; Uruguay.

GENUS XLVIII. **Trogolegnum**.—p. 187.

*153. **Trogolegnum pseudambulyx**.—p. 187.

Suerinthus pseudambulyx Boisduval, *Spec. Gén. Lép. Hélt.* i.
p. 29, n. 18 (1875) (Mexico; "♀" ex err.).

Northern Neotropical
Region: Mexico.

GENUS XLIX. **Compsogene**.—p. 188.

*154. **Compsogene panopus**.—p. 189.

Sphinx panopus Cramer, *Pap. Es.* iii, p. 50, t. 224, f. A. B
(1779) (Java).

Calymnia paeonica Moore, *Proc. Zool. Soc. Lond.* p. 596
(1877) (Pt. Blair, Andamans).

Amplypterus paronius, Kirby, *Cat. Lep. Hélt.* i, p. 674,
n. 2 (1892).

Indo-Malayan Sub-
region.

GENUS L. **Batoenema**.—p. 190.

*155. **Batoenema coquereli**.—p. 190.

Ambulyx coquereli Boisduval, *Spec. Gén. Lép. Hélt.* i.
p. 191, t. 4, f. 2 (1875) (Nossi-bé).

a. **B. coquereli coquereli**.—p. 190.

b. **B. coquereli comorana**.—p. 191.

Malagassic Sub-
region.

Madagascar.
Comoro Islands.

156. **Batoenema africanus**.—p. 191.

Polypitichus africanus Distant, *Ann. Mag. N. H.* (7), iii.
p. 179 (1899) (Lydenburg distr., Transvaal).

Aethiopian Region:
Transvaal, East
Africa.

GENUS LI. **Akbesia**.—p. 191.

*157. **Akbesia davidi**.—p. 192.

Suerinthus davidi Olerthür, *Bull. Soc. Ent. France* p. 12
(1884) (Akbès).

Atlantic Palaearctic
Region: Syria.

GENUS LII. **Oxyambulyx**.—p. 192.

158. **Oxyambulyx sericeipennis**.—p. 195.

Ambulyx sericeipennis Butler, *Proc. Zool. Soc. Lond.* p. 251,
n. 34 (1875) (Massuri).

Ambulyx substrigilis, Hampson, in *Blanf., Fauna Brit.*
Ind., Moths i, p. 77, n. 103 (1892) (partim).

Oriental Region: N.
India, Tenasserim.

159. **Oxyambulyx placida**.—p. 196.

Ambulyx placida Moore, *Proc. Zool. Soc. Lond.* p. 390
(1888) (Solon).

Ambulyx substrigilis, Hampson, *l.c.* p. 77, n. 103 (1892)
(partim).

Oriental Region: N.
W. and N. India.

160. **Oxyambulyx bina**.—p. 197.

Oriental Region:
Sambawa.

161. **Oxyambulyx maculifera**.—p. 197.
Ambulyx maculifera Walker, *List Lep. Ins. B. M.* xxxv.
p. 185 (1866) (Darjiling, ♀).
Ambulyx consanguis Butler, *Illustr. Lep. Hét. B. M.* v.
p. 11, t. 80, f. 2 (1881) (Darjiling, ♂).
Ambulyx substrigilis, Hampson, *l.c.* p. 77, n. 103, fig. 19
(♀) (1892) (partim).
Ambulyx schauffelbergeri, Leech, *Trans. Ent. Soc. Lond.*
p. 280, n. 43 (1898) (partim).
162. **Oxyambulyx lahora**.—p. 198.
Ambulyx lahora Butler, *Proc. Zool. Soc. Lond.* p. 251, n. 35
(1875) (N.W. Himal.).
Ambulyx semiferveus, Hampson, *l.c.* p. 78, n. 104 (1892)
(partim).
163. **Oxyambulyx schauffelbergeri**. p. 199.
Ambulyx schauffelbergeri Bremer & Grey, in Motsch., *Et.*
Ent. i. p. 62, n. 17 (1852) (Pekin).
Ambulyx substrigilis var. ? *schauffelbergeri*, Boisduval, *Spec.*
Gén. Lép. Hét. i. p. 188, n. 11 (1875) (partim).
Ambulyx trilineata Rothschild, *Nor. Zool.* i. p. 88 (1894)
(Kiushiu).
164. **Oxyambulyx ochracea**.—p. 199.
Ambulyx ochracea Butler, *Cist. Ent.* iii. p. 113 (1885)
(Japan).
Ambulyx schauffelbergeri, Leech, *Proc. Zool. Soc. Lond.*
p. 585, n. 20 (1888) (partim; Japan).
Ambulyx substrigilis, Hampson, *l.c.* p. 77, n. 103 (1892)
(partim).
165. **Oxyambulyx liturata**.—p. 200.
Ambulyx liturata Butler, *Proc. Zool. Soc. Lond.* p. 250,
n. 32 (1875) (hab. ?).
Ambulyx rhodoptera id., *l.c.* p. 251, n. 33 (1875) (Darjiling).
- *166. **Oxyambulyx substrigilis**.—p. 201.
Sphinx (*Ambulyx*) *substrigilis* Westwood, *Cub. Or. Ent.*
p. 61, t. 30, f. 2 (♂) (1848) (Silhet).
- a. **O. substrigilis auripennis**.—p. 202.
Ambulyx auripennis Moore, *Proc. Zool. Soc. Lond.*
p. 388 (1879) (Ceylon).
Ambulyx substrigilis, Hampson, *l.c.* p. 77, n. 103
(1892) (partim).
- b. **O. substrigilis substrigilis**.—p. 202.
Sphinx (*Ambulyx*) *substrigilis* Westwood, *l.c.*
Ambulyx philemon Boisduval, *Consid. Lép. Guate-*
mala p. 68 (1870).
- c. **O. substrigilis pryeri**.—p. 203.
Ambulyx pryeri Distant, *Ann. Mag. N. H.* (5), xx.
p. 271 (1887) (N. Borneo).
- d. **O. substrigilis eteocles**.—p. 203.
Ambulyx substrigilis var. ? *moorei* Boisduval (*nou*
Moore, 1857), *Spec. Gén. Lép. Hét.* i. p. 189,
sub n. 11 (1875) (Java).
Ambulyx eteocles Huwe, *Berl. Ent. Zeitschr.* xl.
p. 367, n. 38 (1895) (Sukabumi, Java).
- Oriental Region :
Sikkim.
- Oriental Region :
N.W. India
- Pacific Palaearctic
Region : Japan,
China.
- Oriental and Pacific
Palaearctic
Regions : Japan,
N. India.
- Oriental Region :
N. India.
- Oriental Region.
- Ceylon.
- N. India, Andamans:
- Malacca, Sumatra,
Borneo.
- Java.

- e. **O. substrigilis staudingeri**.—p. 203.
Ambulyx staudingeri Rothschild, *Iris* vii. p. 300. t. 7.
 f. 1 (♀) (1895) (Mindanao). Philippines.
167. **Oxyambulyx wildei**.—p. 204
Ambulyx wildei Miskin, *Proc. Roy. Soc. Queensland*, viii. p. 20.
 n. 35 (1891) (Cairns). Papuan Subregion :
 Queensland, New
 Guinea.
168. **Oxyambulyx meeki** = p. 201. Papuan Subregion :
 Solomon Islands.
169. **Oxyambulyx japonica**.—p. 205.
Ambulyx japonica Rothschild, *Nor. Zool.* i. p. 87 (1894)
 (Kiusiu). Pacific Palaeartic
 Region : Japan,
 Corea.
170. **Oxyambulyx caescens**.—p. 205.
Ambulyx caescens Walker, *List Lep. Ins. B. M.* xxxi. p. 38
 (1864) (Cambodia). Oriental Region :
 Malayan district.
- Ambulyx argentata* Druce, *Ent. Mo. Mag.* xix. p. 17 (1882)
 (Cochinchina).
171. **Oxyambulyx subœcellata**.—p. 206.
Ambulyx substrigilis, Moore (*non* Westwood, 1818), in
 Horsf. & Moore, *Cat. Lep. Ins. Mus. B. J. C.* i. p. 266.
 n. 612 (1857) (Java; Canara). Oriental Region :
 Ceylon to Java.
- Ambulyx moorei* id., *l.c.* sub n. 612 (1857) (= *substrigilis*).
Ambulyx subœcellata Felder, *Reise Novara, Lep.* t. 76. f. 3
 (♀) (1874) (Java).
Ambulyx turbata Moore, *Proc. Zool. Soc. Lond.* p. 252. n. 56
 (1875) (Darjiling; Canara).
Ambulyx thwaitesi id., *Lep. Ceylon* ii. p. 11. t. 80. f. 2 (♂).
 2a (l.). 2b (p.) (1882) (Ceylon).
Ambulyx semifervens, Hampson, *l.c.* p. 78. n. 104 (1892)
 (partim).
Ambulyx turbata Butl. var. *nubila* Huwe, *Berl. Ent.*
Zeitschr. xl. p. 366. n. 37 (1895) (W. Java).
172. **Oxyambulyx semifervens**.—p. 207.
Basiana semifervens Walker, *l.c.* xxxi. p. 38 (1864)
 (Ternate). Papuan Subregion :
 Moluccas.
- Ambulyx substrigilis*, Pagenstecher, *Jahrb. Nass. Ver. Nat.*
 xli. p. 105. n. 197 (1888) (Amboina).
Ambulyx amboinensis Rothschild, *Nor. Zool.* i. p. 87 (1894)
 (Amboina).
173. **Oxyambulyx dohertyi**.—p. 208.
Ambulyx turbata, Swinhoe (*non* Moore, 1875), *Cat. Lep.*
Het. Or. i. p. 25. n. 100 (1892) (partim). Papuan Subregion :
 New Guinea,
 Solomons.
- Ambulyx dohertyi* Rothschild, *Nor. Zool.* i. p. 87 (1894)
 (Humboldt Bay, Dutch N. Guinea).
Ambulyx annulifera Swinhoe, *l.c.* (1892) (N. Guinea; *non*.
nud.; hæc spec. teste Jordan, 1902).
- a. **O. dohertyi dohertyi**.—p. 208. New Guinea,
 Louisiade Islands.
- b. **O. dohertyi salomonis**.—p. 209. Solomon Islands.

GENUS LIII. *Rhadinopasa*.—p. 209.*174. *Rhadinopasa hornimani*.—p. 210.

Basiana hornimani Druce, *Ent. Mo. Mag.* xvi. p. 268 (1880).

Basiana hornimani (!). Holland, *Trans. Amer. Ent. Soc.* xvi. p. 66. n. 23. t. 3. f. 5 (♀). 6 (♂) (1889).

Rhadinopasa udei Karsch, *Ent. Nachr.* xvii. p. 15. t. 1. f. 4 (♀) (1891) (Cameroons; Ashanti).

Aethiopian Region :
W. Africa.

GENUS LIV. *Metamimas*.—p. 210.*175. *Metamimas australasiae*.—p. 211.

Sphinx australasiae Donovan, *Ins. N. Holl.* t. 33. f. 1 (1805).

Brachyglyssa haaksiae Boisduval, *Spec. Gén. Léop. Héb.* i. p. 11. n. 3. t. 3. f. 1 (1875).

Oriental Region :
Australia.

GENUS LV. *Coequosa*.—p. 211.*176. *Coequosa triangularis*.—p. 212.

Sphinx triangularis Donovan, *Ins. N. Holl.* t. 33. f. 2 (1805).

Sphinx castaneus Perry, *Arcana* i. (1811).

Oriental Region :
Australia.

GENUS LVI. *Clanis*.—p. 212.177. *Clanis bilineata*. p. 213.

Basiana bilineata Walker, *List Lep. Ins. B. M.* xxxv. p. 1857 (1866) (Darjiling).

Oriental and Pacific
Palaeartic
Regions: North
India, China,
Corea, Japan.

178. *Clanis undulosa*. p. 214.

Clanis undulosa Moore, *Proc. Zool. Soc. Lond.* p. 387 (1879) (N. China).

Clanis bilineata, Leech, *Trans. Ent. Soc. Lond.* p. 119. n. 94 (1889) (Kiukiang).

Clanis gigantea Rothschild, *Nor. Zool.* i. p. 96 (1894) (partim; Khasia Hills, ♂; ♀ alia spec.).

Oriental Region :
N. India, China.

179. *Clanis deucalion*.—p. 215.

Basiana deucalion Walker, *List Lep. Ins. B. M.* viii. p. 237. n. 1 (1856) (N. India, ♀).

Oriental Region : N.
and N.W. India.

180. *Clanis euroa*.—p. 216.

Oriental Region :
Timor.

*181. *Clanis phalaris*.—p. 217.

Sphinx phalaris Cramer, *Pap. Ex.* ii. p. 83. t. 149. f. A (1777) (Coromandel).

Sphinx pugana Fabricius, *Spec. Ins.* ii. p. 146. n. 29 (1781) (Ind. or.).

Sphinx nicobarensis Schwarz, *Nomencl. Ross. & Klerm.* ii. p. 1. t. 1. f. 1. 2 (1810).

Basiana ferrina Walker, *l.c.* viii. p. 237. n. 2 (1856) (partim; N. Ind.).

Clanis nicobariensis (!), Swinhoe, *Cat. Lep. Het. Mus. Oe.* i. p. 29. sub n. 118 (1892).

Oriental Region :
India, Ceylon,
Nicobars.

182. **Clanis titan**.—p. 218.
Basiana cerrina Walker, *l.c.* viii. p. 237. n. 2 (1856)
 (partim, ♀).
Basiana phalaris, Butler, *Trans. Zool. Soc. Lond.* ix. p. 596.
 n. 4 (1877) (partim).
Clanis gigantea Rothschild, *Nor. Zool.* i. p. 96 (1894)
 (♀, not ♂; Sikhim).
183. **Clanis bicolor**.—p. 219.
Clanis bicolor Rothschild, *Nor. Zool.* i. p. 96 (1894) (hab.?).

GENUS LVII. **Pseudoclanis**.—p. 220.

184. **Pseudoclanis karschi**.—p. 220.
 Aethiopian Region :
 Cameroons.
- *185. **Pseudoclanis postica**.—p. 221.
Basiana postica Walker, *List Lep. Ins. B. M.* viii. p. 237.
 n. 3 (1856) (Natal).
- a. **P. postica postica**.—p. 221.
 S. & E. Africa.
- b. **P. postica abyssinicus**.—p. 222.
Smerinthus abyssinicus Lucas, *Ann. Soc. Ent. Fr.*
 p. 606. t. 13. f. 2 (♀) (1857) (Khartum).
Zonilia abyssinica (?), Walker, *l.c.* xxxi. p. 34 (1864)
 (Abyssinia).
Smerinthus linacii Oberthür, *Ann. Mus. Civ. Genova*
 xviii. p. 734. n. 84. t. 9. f. 8 (♀) (1883) (Shoa).
- c. **P. postica occidentalis**.—p. 222.
Clanis postica, Druce, in Moloney, *West Afr. Forestry*
 p. 493. n. 9 (1887).
 West Africa.
186. **Pseudoclanis grandidieri**.—p. 223.
Ambulyx grandidieri Mabille, *Bull. Soc. Philom.* (7). iii.
 p. 135. n. 8 (1879).
Ambulyx watersi Butler, *Ann. Mag. N. H.* (5). xiv. p. 407
 (1884) (Betsileo).
Pseudosmerinthus seminus Karsch, *Ent. Nachr.* xxvi. p. 370
 n. 5 (1900) (West Madag.).
 Malagassie Sub-
 region.

GENUS LVIII. **Platysphinx**.—p. 224.

- *187. **Platysphinx constrictigilis**.—p. 224.
Ambulyx constrictigilis, Walker, *Proc. Nat. Hist. Soc. Glasgow*
 i. p. 328. n. 2 (1869) (Congo).
 Aethiopian Region :
 West Africa.
188. **Platysphinx stigmatica**.—p. 225.
Basiana stigmatica Mabille, *Bull. Soc. Zool. France* ii.
 p. 491 (1878) (Congo).
Basiana conspersa Dewitz, *Mith. Münch. Ent. Ver.* iii.
 p. 29. t. 1 f. 2 (♂). 2a (♀) (1879) (Chinchoxo).
 Aethiopian Region :
 West Africa.
189. **Platysphinx phyllis**.—p. 226.
 Aethiopian Region :
 Sierra Leone.
190. **Platysphinx piabilis**.—p. 227.
Ambulyx piabilis Distant, *Ann. Mag. N. H.* (6). xix.
 p. 580 (1897) (Transvaal).
 Aethiopian Region :
 Transvaal.

GENUS LIX. *Leptoclanis*.—p. 228.

- *191. *Leptoclanis pulchra*.—p. 228. Aethiopian Region:
Angola, Mashonaland.
192. *Leptoclanis basalis*.—p. 229. Aethiopian Region:
Zambesi.
- Smerinthus basalis* Walker, *List Lep. Ins. B. M.* xxxv.
p. 1858 (1866) (Zambesi;—coll. Waller, ubi t).
Cherocampy cirgo Westwood, in Oates, *Madagascariand*
p. 354, t. e. f. 11 (♂) (1881) (Zambesi).

GENUS LX. *Leucophlebia*. p. 229.

- *193. *Leucophlebia lineata*.—p. 230. Indo-Malayan Sub-
region.
- Leucophlebia lineata* Westwood, *Cab. Or. Ent.* p. 46, t. 22,
f. 2 (♀) (1848) (Centr. Ind., Assam, etc.).
Leucophlebia luxeri Boisduval, *Spér. Gén. Lép. Hét.* i. p. 55,
n. 1 (1875) (Java; Centr. Ind.; nom. nov. loco
lineatae).
Leucophlebia rosacea Butler, *Proc. Zool. Soc. Lond.* p. 45,
t. 2, f. 4 (♂) (1875) (Coimbatore).
194. *Leucophlebia emittens*.—p. 231. Oriental Region:
India, Burma.
- Leucophlebia emittens* Walker, *List Lep. Ins. B. M.* xxxv.
p. 1858 (1866) (Hindustan).
Leucophlebia bicolor Butler, *l.c.* p. 16 t. 2, f. 5 (1875)
(Almorah).
Leucophlebia damascena id., *l.c.* p. 392 (1875) (Sikhim).
195. *Leucophlebia afra*.—p. 232. Aethiopian Region:
W. and E. Africa.
- Leucophlebia afra* Karsch, *Ent. Nachr.* xvii. p. 12, t. 1, f. 1
(♂) (1891) (Mukenge; Kassai).
196. *Leucophlebia neumanni*.—p. 232. Aethiopian Region:
N.E. Africa.
- Leucophlebia neumanni* Rothschild, *Nor. Zool.* ix. p. 598,
n. 11 (1902).

GENUS LXI. *Polyptychus*.—p. 232.

197. *Polyptychus trilineatus*.—p. 236. Oriental Region.
- Smerinthus dentatus*, Walker (*non* Cramer, 1777), *List*
Lep. Hét. B. M. viii. p. 252, n. 1 (1856).
Polyptychus timesius, Butler (*non* Stoll, 1790), *Trans. Zool.*
Soc. Lond. ix. p. 581, n. 2 (1877) (partim).
Polyptychus modestus, Maassen (*non* Fabricius, 1793), *Stett.*
Ent. Zeit. xli. p. 60 (1880).
Polyptychus trilineatus Moore, *Proc. Zool. Soc. Lond.* p. 390
(1888) (Dharmasala).
- a. *P. trilineatus luteatus*.—p. 237. Ceylon.
b. *P. trilineatus trilineatus*.—p. 238. N.W. India.
Polyptychus dentatus, Hampson, in Blanch., *Fauna*
Brit. Ind., Moths i. p. 69, n. 90 (1892) (partim).
c. *P. trilineatus undatus*.—p. 238. N. India.
d. *P. trilineatus chinensis*.—p. 239. China.

- c. **P. trilineatus philippinensis.**—p. 239.
Polyptychus dentatus, Semper (*non* Cramer, 1777).
Schmett, Philipp. ii. p. 391. n. 22. t. v. f. 4
(larva) (1896) (synon. excl.; Luzon).
Polyptychus timesius, id., *l.c.* p. 392. n. 23 (1896)
(Mindanao).
- *198. **Polyptychus dentatus.**—p. 240.
Sphinx dentatus Cramer, *Pap. Ev.* ii. p. 12. t. 125. f. c.
(1777) (Coromandel).
Sphinx timesius Stoll. in Cram., *Pap. Ev. Suppl.* p. 172.
t. 40. f. 1 (1790) (Coromandel).
Sphinx modesta Fabricius, *Ent. Syst.* iii. 1. p. 356. n. 4.
(1793) (Tranquebar).
Smerinthus denticulatus (?), Hearsey, *Proc. Ent. Soc.*
Lond. (3). i. p. 100 (1864).
199. **Polyptychus grayi.**—p. 241.
Smerinthus grayi Walker, *List Lep. Ins. B. M.* viii.
p. 249. n. 11 (1856) (Natal).
a. **P. grayi grayi.**—p. 242.
b. **P. grayi assimilis.**—p. 242.
200. **Polyptychus digitatus.**—p. 242.
Smerinthus dentatus, Dewitz (*non* Cramer, 1777) *Mith.*
Münch. Ent. Ver. i. p. 27 (1879) (Chinchoxo).
Polyptychus digitatus Karsch, *Ent. Nachr.* xvii. p. 14. t. 1.
f. 3 (1891) (Chinchoxo).
201. **Polyptychus virescens.**—p. 243.
Pseudosmerinthus virescens Butler, *Ann. Mag. N. H.* (5). x.
p. 135 (1882) (Aburi).
202. **Polyptychus trisecta.**—p. 243.
Ambulyx trisecta Aurivillius, *Ent. Tidskr.* xxii. p. 119.
n. 91 (1901) (Congo).
203. **Polyptychus orthographus.**—p. 244.
204. **Polyptychus carteri.**—p. 244.
Pseudosmerinthus carteri Butler, *Ann. Mag. N. H.* (5). x.
p. 135 (1882) (Aburi).
205. **Polyptychus goodi.**—p. 245.
Polyptychus goodi Holland, *Trans. Amer. Ent. Soc.* xvi.
p. 64. n. 21. t. 1. f. 2 (♀) (1889) (Upp. Ogowé R.).
206. **Polyptychus pygarga.**—p. 245.
Dewitzia pygarga Karsch, *Ent. Nachr.* xvii. p. 295. t. 1.
f. 5. 5a (1891) (Cameroons).
a. **P. pygarga pygarga.**—p. 246.
b. **P. pygarga convexus.**—p. 246.
207. **Polyptychus affinis.**—p. 246.
208. **Polyptychus enodia.**—p. 247.
Basitua enodia Holland, *Trans. Amer. Ent. Soc.* xvi.
p. 66. n. 21. t. 4. f. 3 (1889) (Kangwé).
209. **Polyptychus falcatus.**—p. 247.

Philippines.

Oriental Region :
Ceylon, S. India.Aethiopian Region :
S.W. and E. Africa.S.E. and E. Africa.
S.W. Africa.Aethiopian Region :
W. Africa.Aethiopian Region :
W. Africa.Aethiopian Region :
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W. Africa.Aethiopian Region :
W. Africa.Aethiopian Region :
W. and E. Africa.W. Africa.
E. Africa.Aethiopian Region :
W. Africa.Aethiopian Region :
W. Africa.Aethiopian Region :
Mashonaland.

210. **Polyptychus rhadamistus**.—p. 248.
Sphinx rhadamistus Fabricius, *Mant. Ins.* ii. p. 93. n. 10
 (1787) (Sierra Leone).
 Ethiopian Region :
 W. Africa.
211. **Polyptychus boisduvali**.—p. 249.
Tennora rhadamistus, Boisduval, *Spec. Gén. Lép. Hé.*
 i. p. 290. n. 1. t. 9. f. 1 (1875) (Sierra Leone).
Tennora boisduvali Aurivillius, *Ent. Tidskr.* xviii. p. 152.
 sub n. 78 (1897) (nom. nov. loco *rhadam.*).
 Ethiopian Region :
 W. Africa.
212. **Polyptychus andosa**.—p. 249.
Panacra andosa Walker, *List Lep. Hé. B. M.* viii. p. 159.
 n. 7 (1856) (Sierra Leone).
Polyptychus andosus, Butler, *Trans. Zool. Soc. Lond.* ix.
 p. 581. n. 5 (1877) (S. Leone).
 Ethiopian Region :
 W. Africa.
213. **Polyptychus consimilis**.—p. 250.
 Ethiopian Region :
 N.E. Africa.
214. **Polyptychus compar**.—p. 251.
 Ethiopian Region :
 Mashonaland.
215. **Polyptychus corydoni**.—p. 251.
 Ethiopian Region :
 E. Africa.
216. **Polyptychus marshalli**.—p. 253.
 Ethiopian Region :
 Mashonaland.
217. **Polyptychus subjectus**.—p. 253.
Smerinthus subjectus Walker, *Proc. N. H. Soc. Glasgow*
 i. p. 328. n. 1 (1869) (Uongo).
 Ethiopian Region :
 W. Africa.
218. **Polyptychus fumosus**.—p. 254.
 Ethiopian Region :
 E. Africa.
219. **Polyptychus erlangeri**.—p. 810.
 Ethiopian Region :
 E. Africa.
220. **Polyptychus fulgurans**.—p. 254.
 Ethiopian Region :
 E. Africa.
221. **Polyptychus numosae**.—p. 256.
Smerinthus numosae Wallengren, *Wien. Ent. Mon.* iv. p. 42.
 n. 40 (1860 (♀), Caffraria).
Smerinthus mimosae id., *Konigl. Sc. Vet. Ak. Handl.* (2).
 v. i. p. 20 (1865).
Triptogon cyllis Druce, *Ent. Mo. Mag.* xix. p. 18 (1882)
 Vaal R., ♀).
Polyptychus consanguineus Distant, *Ann. Mag. N. H.* (7).
 iii. p. 179 (1899) (♀, Lydenburg, Transvaal).
 Ethiopian Region :
 S.E. Africa.
222. **Polyptychus rosea**.—p. 256.
Triptogon rosea Druce, *Ent. Mo. Mag.* xix. p. 17 (1882)
 (Cameroons, ♀).
Triptogon reducta Karsch, *Ent. Nachr.* xvii. p. 13. t. 1.
 f. 2 (1891) (Togo, ♂).
 Ethiopian Region :
 W. Africa.
223. **Polyptychus foliaceus**.—p. 257.
 Ethiopian Region :
 W. Africa.
224. **Polyptychus contraria**.—p. 257.
Andriasa contraria Walker, *List Lep. Hé. B. M.* vii.
 p. 1735. n. 1 (1856) (Natal).
 a. **P. contraria contraria**.—p. 258.
 Ethiopian Region :
 E. Africa.

- b. **P. contraria submarginalis**.—p. 259.
Basiana submarginalis Walker, *l.c.* xxxi. p. 37 (1861).
 (Sierra Leone).
Basiana suffusa id., *Proc. Nat. Hist. Soc. Glasgow*
 i. p. 329 n. 3 (1869) (Congo).
Smerinthus ulansonianae Boisduval, *Spec. Gén. Lép.*
Hét. i. p. 27. n. 15 (1875) (Senegal).
Smerinthus peckeweli Dewitz, *Mitth. Münch. Ent. Ver.*
 iii. p. 28. t. 1. f. 1 (1879) (Chinchoxo).
Pseudosmerinthus marginalis (!), Butler, *Ann. Mag.*
N. H. (5). x. p. 435. sub n. 8 (1882) (*laps. ed.*).
Dewitzia perpallida Holland, *Ent. News* iv. p. 341.
 n. 8. t. 15. l. 5 (1893) (Benita).
225. **Polyptychus nigriplaga**.—p. 259. Ethiopian Region :
 W. Africa.
226. **Polyptychus paupercula**.—p. 260. Ethiopian Region :
Dewitzia paupercula Holland, *Trans. Amer. Ent. Soc.* xvi.
 p. 65. n. 22. t. 4. f. 1 (1889) (Kangwé). W. Africa.
227. **Polyptychus hollandi**.—p. 261. Ethiopian Region :
 W. Africa.
228. **Polyptychus mutata**.—p. 262. Ethiopian Region :
Lymantria ? mutata Walker, *List Lep. Hel. B. M.* iv.
 p. 873. n. 5 (1855) (Natal). Natal.
Ambrosia erubescens id., *Trans. Ent. Soc. Lond.* (3). i. p. 263
 (1862) (Natal).
229. **Polyptychus meander**.—p. 262. Ethiopian Region :
Gynoege meander Guenée, in Vins., *Voy. Mad.* p. 30
 (1865) (*nom. ual.*). Madagascar.
Smerinthus meander Boisduval, *Spec. Gén. Lép. Hét.* i.
 p. 22. n. 8. t. 4. f. 1 (1875) (Madagascar).
- GENUS LXII. **Phylloxiphia**.—p. 263.
- *230. **Phylloxiphia oberthueri**.—p. 263. Ethiopian Region :
 W. Africa.
- GENUS LXIII. **Lycosphingia**.—p. 264.
- *231. **Lycosphingia hamatus**.—p. 265. Ethiopian Region :
Smerinthus hamatus Dewitz, *l.c.* p. 28. t. 2. f. 2 (1879)
 (♂, Chinchoxo). W. Africa.
- GENUS LXIV. **Likoma**.—p. 265.
- *232. **Likoma apicalis**.—p. 265. Ethiopian Region :
 E. Africa.
- GENUS LXV. **Marumba**.—p. 266.
233. **Marumba gaschkewitschi**.—p. 270. Pacific Palaeartic
Smerinthus gaschkewitschi Bremer & Grey, in Motsch., *Et.*
Ent. i. p. 62. n. 20 (1852) (Pekin). Region ; China.
- a. **M. gaschkewitschi carstanjeni**.—p. 270. Amurland.
Smerinthus carstanjeni Staudinger, in Rom., *Mém.*
Lép. iii. p. 159. t. 9. f. 2. a. b (1887) (Ussuri).
Smerinthus roseipennis, Bartel, in Rühl, *Grossschm.*
 ii. p. 162 (1900) (partim ; Amur).

- b. **M. gaschkewitschi gaschkewitschi.** p. 271. Northern China.
Smerinthus dyras var. *β.*, Walker, *l.c.* viii. p. 251.
 sub n. 13 (1856) (Shanghai, ♀).
Smerinthus gaschkewitschi Bremer & Grey, *l.c.*
Smerinthus gaschkewitschi (!), Boisduval, *Spec. Gén.*
Lép. Hé. i. p. 19. n. 3 (1875).
Smerinthus complacens, Bartel, *l.c.* p. 163 (1900)
 (partim; Shanghai).
- c. **M. gaschkewitschi complacens.**—p. 271. Tropical China.
Smerinthus complacens Walker, *Cat. Lep. Ins. B. M.*
 xxxi. p. 40 (1864) (Amoy, ♀).
Marumba gaschkewitschi ab. *complacens*, Rothschild,
Noe. Zool. i. p. 98 (1894).
- d. **M. gaschkewitschi ecephron.**—p. 272. Japan.
Smerinthus ecephron Boisduval, *l.c.* p. 21. n. 6. t. 3.
 f. 3 (1875) (Japan).
Triptogon roseipennis Butler, *Proc. Zool. Soc. Lond.*
 p. 257. n. 49 (1875) (Hokodate).
Triptogon complacens, id., *Trans. Zool. Soc. Lond.* ix.
 p. 588. n. 19 (1877) (partim; Japan).
Smerinthus maasseni Staudinger, *l.c.* vi. p. 236.
 sub n. 224 (1892) (Japan).
Smerinthus beynei Austaut, *Le Natural.* xiv. p. 68.
 n. 1 (1892) (Japan).
Smerinthus sperchius, Bartel, *l.c.* p. 158 (1900)
 (partim; sub synonym.).
231. **Marumba cristata.**—p. 272. Oriental Region :
Triptogon cristata Butler, *Proc. Zool. Soc. Lond.* p. 253.
 n. 39 (1875) (Darjiling).
Polyptychus dyras, Hampson, in Blauf., *Fauna Brit. Ind.,*
Moths i. p. 69. n. 91 (1892) (partim).
235. **Marumba spectabilis.**—p. 273. Oriental Region.
Triptogon spectabilis Butler, *l.c.* p. 256. n. 48 (1875) (Dar-
 jiling).
 a. **M. spectabilis spectabilis.** p. 273. N. India.
 b. **M. spectabilis malayana.**—p. 274. Sumatra.
236. **Marumba nympha.** p. 806. Oriental Region :
 S. India.
- *237. **Marumba dyras.**—p. 274. Oriental Region.
Smerinthus dyras Walker, *List Lep. Ins. B. M.* viii. p. 250.
 n. 13 (1856) (partim; Ceylon; Silhet).
 a. **M. dyras dyras.**—p. 275. Ceylon, India to
 China.
Smerinthus dyras Walker, *l.c.* (1856).
Triptogon sinensis Butler, *l.c.* p. 254. n. 41 (1875)
 (Hongkong).
Triptogon ceylanica id., *l.c.* p. 255. n. 43 (1875)
 (Ceylon).
Triptogon silhetensis id., *l.c.* p. 255. n. 44 (1875)
 (Silhet).
Triptogon oriens id., *l.c.* p. 255. n. 45 (1875)
 (N.E. India).
Triptogon massurensis id., *l.c.* p. 256. n. 46 (1875)
 (Massuri).

- Triptogon fuscescens* id., *l.c.* p. 256. n. 47 (1875)
(Darjiling).
- Triptogon andanana* Moore, *ibid.* p. 595 (1877)
(Pt. Blair).
- Marumba ceylonica* (!), id., *Lep. Ceylon* ii. p. 9. t. 79.
f. 2 (1882).
- Marumba massuriensis* (!), Kirby, *Cat. Lep. Hct.*
i. p. 706. n. 2 (1892).
- b. **M. dyras javanica.**—p. 276. Java, Philippines.
Smerinthus dyras, Moore, in Horsf. & Moore, *Cat.*
Lep. Ins. Mus. E. I. C. i. p. 264. n. 608 (1857)
(partim; Java).
Smerinthus parallelis id., *l.c.* (= *dyras*).
Smerinthus horsfieldi id., *l.c.* (= *dyras*).
Triptogon javanica Butler, *Proc. Zool. Soc. Lond.*
p. 254. n. 42 (1875) (Java).
Polyptychus dyras, Hampson, in Blanch., *Fauna Brit.*
Ind., Moths i. p. 69. n. 91 (1892) (partim; Java).
Smerinthus sperchius, Piepers, *Tijdschr. Ent.* xl.
p. 98. t. 1. f. 23. 24 (horn of *l.*) (1897).
238. **Marumba amboinicus.**—p. 277. Oriental Region.
Smerinthus amboinicus Felder, *Sitz.-Ber. Ak. Wiss. Wien* xliii.
p. 29. n. 33 (1862) (♀, Amboina).
Smerinthus amboinicus (!), Walker, *List Lep. Ins. B. M.*
xxxii. p. 41 (1864).
- a. **M. amboinicus amboinicus.**—p. 277. S. Moluccas.
b. **M. amboinicus celebensis.**—p. 277. Celebes.
Smerinthus sperchius, Snellen (*non* Ménétries, 1857),
Tijdschr. Ent. xxii. p. 63. n. 3 (1879) (S. Celebes).
Smerinthus dyras, Standinger (*non* Walker, 1856),
in Rom., *Mém. Léop.* vi. p. 233. sub n. 221
(1892) (Minahassa).
Smerinthus dyras, Bartel, in Rühl, *Grossschm.* ii.
p. 160 (1900) (partim; Minahassa).
239. **Marumba timora.**—p. 278. Oriental Region.
a. **M. timora timora.**—p. 278. Timor.
b. **M. timora laotensis.**—p. 278. Timorlaut.
240. **Marumba maacki.**—p. 279. Pacific Palaeartic
Smerinthus maacki Bremer, *Bull. Ac. St. Pétersb.* iii. p. 171.
n. 25 (1861) (Ussuri). Region: Amur-
land.
241. **Marumba jankowskii.**—p. 279. Pacific Palaeartic
Smerinthus jankowskii Oberthür, *El. Ent.* v. p. 26. t. 6.
f. 1 (1881) (Askold). Region: Amur-
land.
242. **Marumba sperchius.**—p. 280. Pacific Palaeartic
Smerinthus sperchius Ménétries, *Enum. Carp. Anim. Mus.*
Petr., Lep. ii. p. 137. n. 1565. t. 13. f. 5 (1857) (Japan). and Oriental
Polyptychus dyras, Hampson, in Blanch., *Fauna Brit. Ind.,*
Moths i. p. 69. n. 91 (1892) (partim). Regions.
a. **M. sperchius sperchius.**—p. 280. Pacific Palaeartic
Smerinthus sperchius Ménétries, *l.c.* (1857). Region.
Smerinthus dyras, Orza, *Lép. Japon* p. 37. n. 80 (1869)
(partim; Japan).

- Triptogon piecipennis* Butler, *Ann. Mag. N. H.* (1).
xx. p. 393 (1877) (Japan).
- Smerinthus michaelis* Oberthür, *Bull. Soc. Ent. Fr.*
p. 56 (1886) (Manchuria).
- b. **M. sperchius gigas.**—p. 281. N. India.
Smerinthus dyras Walker, *List Lep. Ins. B. M.* viii.
p. 250. n. 13 (1856) (partim; Silhet).
Triptogon gigas Butler, *Proc. Zool. Soc. Lond.*
p. 253. n. 38 (1875) (Silhet).
Triptogon gigas (!), Cotes & Swinhoe, *Cat. Moths*
Lond. i. p. 25. sub n. 139 (1887).
- c. **M. sperchius albicans.** p. 281. N.W. India.
Triptogon albicans Butler, *l.c.* p. 254. n. 40 (1875)
(Massuri).
243. **Marumba quereus.**—p. 282. Atlantic Palaearctic
Region.
Sphinx quereus Denis & Schiffermüller, *Verz. Schm. Wien*
p. 41. n. 2, p. 241. t. 1 a. f. l. a (l.). b (p.), t. 1 b.
f. 1 (♀) (1776).
244. **Marumba indicus.**—p. 283. Oriental Region :
N. India.
Smerinthus indicus Walker, *List Lep. Ins. B. M.* viii.
p. 251. n. 17 (1856) (N. India).
Triptogon indica, Butler, *Trans. Zool. Soc. Lond.* ix. p. 588.
n. 18 (1877).
Triptogon rectilinea Moore, *Proc. Zool. Soc. Lond.* p. 388
(1879) (N. India).
Triptogon indicum, Butler, *Illustr. Typ. Specim. Lep. Hct.*
B. M. v. p. 13. t. 81. f. 2 (1881).
Polyptychus dyras, Hampson, in Blauf., *Fauna Brit. Ind.,*
Moths i. p. 69. n. 91 (1892) (partim).
- GENUS LXVI. **Daphnusa.**—p. 283.
- *245. **Daphnusa ocellaris.**—p. 284. Oriental Region.
Daphnusa ocellaris Walker, *List Lep. Ins. B. M.* viii. p. 238
(1856) (partim).
- a. **D. ocellaris ocellaris.**—p. 284. Indo-Malayan Sub-
region, excl. of
China.
Daphnusa ocellaris Walker, *l.c.* (♂) (1856).
Daphnusa orbifera id., *Journ. Linn. Soc. Lond.* vi.
p. 85 (1862) (♀, Sarawak).
Smerinthus oculata Boisduval, *Spec. Gén. Lép. Hct.*
i. p. 29. n. 17 (1875) ("Mexico" err. loci).
Allodaphnusa fruhstorferi Huwe, *Berl. Ent. Zeitschr.*
xl. p. 368. n. 45. t. 3. f. 2 (♀) (1895) (Java).
- b. **D. ocellaris ailanti.**—p. 285. China.
Smerinthus ailanti Boisduval, *l.c.* p. 28. n. 16. t. 3.
f. 2 (1875) (Hongkong).

GENUS LXVII. **Poliodes.**—p. 285.

- *246. **Poliodes roseicornis.**—p. 285. Aethiopian Region :
E. Africa.

GENUS LXVIII. *Ceridia*.—p. 286.

- *217. *Ceridia mira*.—p. 287. Aethiopian Region :
E. Africa.
218. *Ceridia heuglini*.—p. 287. Aethiopian Region :
Abyssinia.
Smerinthus heuglini Felder, *l.c.* t. 78 f. 2 (♂) (1874)
(Abyssinia).
Leucophlebia benglini (!), Boisduval, *l.c.* p. 57. n. 3 (1875).

GENUS LXIX. *Acanthosphinx*.—p. 288.

- *219. *Acanthosphinx guessfeldti*.—p. 288. Aethiopian Region :
W. Africa.
Ambulyx guessfeldti Dewitz, *Mitth. Münch. Ent. Ver.* iii.
p. 27. t. 2. f. 1. 1a (♂) (1879) (Chinchoxo).
Acanthosphinx guessfeldti var. *gigas* Aurivillius, *Ent.*
Tidskr. xii. p. 228. t. 1. f. 1 (♀) (1891).

GENUS LXX. *Lophostethus*.—p. 289.

- *250. *Lophostethus demolini*.—p. 290. Aethiopian Region.
" *Smerinthe Dumolin* " Latreille, in Cuv., *Règne Anim.* iii.
t. 20. f. 1 (1830) (Sénégal).
Sphinx demolini Angus, *Kaff. Illustr.* t. 30. f. 11 (1819)
(Natal).
a. *L. demolini carteri*.—p. 290. W. Africa.
b. *L. demolini demolini*.—p. 290. E. Africa.
Sphinx demolini Angus, *l.c.*
Smerinthus demolini, Walker, *List Lep. Hel. B. M.*
viii. p. 250. n. 12 (1856) (partim).

GENUS LXXI. *Langia*.—p. 291.

- *251. *Langia zenzeroides*.—p. 291. Pacific Palaearctic
and Oriental
Regions.
N. India.
Langia zenzeroides Moore, *Proc. Zool. Soc. Lond.* p. 567
(1872).
a. *L. zenzeroides zenzeroides*.—p. 292.
Langia zenzeroides Moore, *l.c.* (Kotghur, N. W. Ind.).
Langia khasiana id., *l.c.* p. 568 (1872) (Khasia Hills).
Langia zenzeroides (!), Gott, *Ent. Mo. Mag.* xiv.
p. 216 (1877).
b. *L. zenzeroides nawai*.—p. 292. Japan.

GENUS LXXII. *Rhodoprasina*.—p. 292.

- *252. *Rhodoprasina floralis*.—p. 293. Oriental Region :
N. India.
Ambulyx floralis Butler, *Trans. Zool. Soc. Lond.* ix. p. 639
(1877) (Darjiling).
Triptogon florale, id., *Illustr. Typ. Specim. Lep. Hel. B. M.*
v. p. 13. t. 81. f. 1 (♀) (1881) (Darjiling).

GENUS LXXIII. *Clanidopsis*.—p. 294.

- *253. *Clanidopsis exusta*.—p. 294. Oriental Region :
N. W. India
Basiliana exusta Butler, *Proc. Zool. Soc. Lond.* p. 252. n. 37
(1875) (Kunawur).

GENUS LXXIV. *Agnosia*.—p. 294.*251. *Agnosia orneus*.—p. 295.*Sphinx orneus* Westwood, *Cub. Or. Ent.* p. 13. t. 6. f. 3 (1818) (♂, Central India).*Smerinthus pulcherrimus* Walker, *List Lep. Ins. B. M.* viii. p. 253. n. 16 (1856) (N. India).*Ambulyx orneus*, Hampson, in *Blauf., Fauna Brit. Ind., Moths* i. p. 80. n. 111 (1892) (Almorah; Centr. India).

Oriental Region:

C. & N.W. India;
Ceylon.GENUS LXXV. *Parum*.—p. 295.*255. *Parum colligata*.—p. 296.*Daphnusa colligata* Walker, *l.c.* viii. p. 238. n. 2 (1856) (N. China).*Metagastes bicli* Oberthür, *Et. Ent.* xi. p. 29. t. 1. f. 2 (1886) (Ta-tsien-lu).

Pacific Palaearctic

Region; China.

256. *Parum porphyria*.—p. 297.*Daphnusa porphyria* Butler, *Trans. Zool. Soc.* ix. p. 610 (1877) (Darjiling).

Oriental Region:

N. India.

GENUS LXXVI. *Cypa*.—p. 297.*257. *Cypa decolor*.—p. 298.*Smerinthus decolor* Walker, *l.c.* viii. p. 255. n. 19 (1856) (Hindustan).a. *C. decolor decolor*.—p. 298.*Smerinthus decolor* Walker, *l.c.**Cypa incongruens* Butler, *Illustr. Typ. Specim. Lep. Hel. B. M.* v. 12. t. 80. f. 8. 9 (1881) (Darjiling).b. *C. decolor ferruginea*.—p. 298.*Cypa ferruginea* Walker, *l.c.* xxxi. p. 12 (1864) (Ceylon).c. *C. decolor euroa*.—p. 299.

Oriental Region.

N. India.

Ceylon.

New Guinea.

GENUS LXXVII. *Smerinthulus*.—p. 299.258. *Smerinthulus perversa*.—p. 300.*Cypa olivacea* Rothschild, *Nov. Zool.* i. p. 70. t. 7. f. 6 (1894) (partim; ♀, Sikkim; non ♂, Borneo).*Cypa perversa* id., *l.c.* ii. p. 28 (1895) (♂, Khasia Hills).

Oriental Region:

N. India.

259. *Smerinthulus terranea*.—p. 300.*Mimas terranea* Butler, *Proc. Zool. Soc. Lond.* p. 310. n. 5. t. 22. f. 3 (♀) (1876) (Ayerpanas, Mal. Pen.).

Oriental Region:

Malay Pen.

*260. *Smerinthulus quadripunctatus*.—p. 301.*Smerinthulus quadripunctatus* Huwe, *Berl. Ent. Zeitschr.* xl. p. 371. n. 47. t. 3. f. 3 (♂) (1895) (Java).

Oriental Region:

Java.

261. *Smerinthulus dohrni*.—p. 301.

Oriental Region:

Sumatra.

262. *Smerinthulus chinensis*.—p. 301.

Oriental Region:

China.

263. *Smerinthulus (?) decoratus*.—p. 302.*Smerinthus decoratus* Moore, *Proc. Zool. Soc. Lond.* p. 568 (1872) (Sikkim).*Triptogon decoratus*, Butler, *Trans. Zool. Soc. Lond.* ix. p. 588. n. 14 (1877).

Oriental Region:

N. India.

GENUS LXXVIII. **Degmaptera**.—p. 302.Oriental Region :
N. India.*264. **Degmaptera mirabilis**.—p. 303.*Cyba mirabilis* Rothschchild, *Nor. Zool.* i. p. 542 (1891)
(Khasia Hills).265. **Degmaptera olivacea**.—p. 303.*Cyba olivacea* Rothschild, *Lc.* i. p. 70. t. 7. f. 6a (♂) (1894)
(♂, non ♀; N. Borneo).Oriental Region :
Borneo.GENUS LXXIX. **Mimas**.—p. 304.*266. **Mimas tiliae**.—p. 304.*Sphinx tiliae* Linné, *Syst. Nat.* ed. x. p. 489 n. 3 (1758).

Palaearectic Region.

a. **M. tiliae tiliae**.—p. 305.*Sphinx tiliae* Linné, *Lc.**Sphinx* (!) *tilae* (!), Gray, in Gröfl., *Anim. Kingd.*
xv. p. 598 (1832).*Smerinthus tiliae* (!), Fallou, *Bull. Soc. Ent. France*
p. 58 (1870) (nonstr.).*Smerinthus tiliae* var. *ulmi* "Schunk" Heydenreich,
Lep. Eur. Cat. p. 19. n. 30 a (1851) (*nom. nud.*).*Smerinthus tiliae* var. *maculata* "Mützel" Heyden-
reich, *Lc.* p. 19. n. 30 b (1851) (*nom. nud.*).*Smerinthus tiliae* ab. *pechmanni* Hartmann, *Mitth.*
Münch. Ent. Ver. iii. p. 35. t. 3. f. 1. 2. 3
(1879) (München).*Papilio ulmi* Lucas, *Lép. Eur.* ed. ii. p. 147 (1864)
(sub syn.).*Smerinthus tiliae* ab. ab. *obsoleta*, *bipunctata*, *centri-*
puncta, *costipuncta*, *suffusa* Clark, *Ent. Rec.* i.
p. 328. t. A (1891).*Smerinthus tiliae* ab. *brunnea* Caradja, *Iris* vi.
p. 188 (1893) (*nom. nud.*); Bartel, in Rühl,
Grossschm. ii. p. 149 (1900).*Smerinthus tiliae* ab. *inmaculata* Bartel, *Lc.**Dilina tiliae* ab. *brunnescens* Staudinger, in Staud.
& Reb., *Cat. Lep.* ed. iii. p. 100. sub n. 1
(1901).*Dilina tiliae* ab. *erincta* id., *Lc.**Mimas tiliae* ab. ab. *pallida-transversa*, *pallida-*
bipunctata, *pallida-costipuncta*, *pallida-margine-*
puncta, *pallida-centripuncta*, *pallida-obsoleta*,
marginepuncta, *brunnea-transversa*, *brunnea-*
costipuncta, *brunnea-marginepuncta*, *brunnea-*
centripuncta, *brunnea-obsoleta*, *virescens-trans-*
versa, *virescens-marginepuncta*, *virescens-centri-*
puncta, *virescens-obsoleta* Tutt, *Brit. Lep.* iii.
p. 403, 404 (1902).b. **S. tiliae christophi**.—p. 307.*Smerinthus christophi* Staudinger, in Rom., *Mém.*
Lép. iii. p. 162. t. 9. f. 3. a. b., t. 11. f. 1 (1887)
(Wladiwostock; Ussuri).*Smerinthus christophi* ab. *alni* Bartel, *Lc.*Pacific Palaearectic
Region.

GENUS LXXX Callambulyx. p. 307.

- *267. *Callambulyx rubricosa*.—p. 308.
Ambulyx rubricosa Walker, *List Lep. Ins. B. M.* viii.
 p. 122, n. 4 (1856) (Hindustan).
Basiana superba Moore, *l.c.* p. 793 (1865).
 a. *C. rubricosa rubricosa*.—p. 309.
 b. *C. rubricosa piepersi*.—p. 309.
Metagastes piepersi Snellen, *Tijdschr. Ent.* xxiii.
Versl. p. 22 (1880) (Java, Kerdirie).
 c. *C. rubricosa amanda*.—p. 309.
268. *Callambulyx junonia*.—p. 310.
Ambulyx junonia Butler, *Illustr. Typ. Spec. Lep. Het. B. M.*
 v. p. 9, t. 80, f. 2 (1881) (Blutan).
269. *Callambulyx poecilus*.—p. 310.
Ambulyx poecilus Rothschild, *Nov. Zool.* v. p. 601, n. 4,
 fig. 2 (1898) (Murree).
270. *Callambulyx tatarinovi*.—p. 310.
Smerinthus tatarinovi Bremer & Grey, in Motsch., *Etud.*
Ent. i, p. 62, n. 19 (1852) (N. China).
 a'. *C. tatarinovi* f. nom. *tatarinovi*.—p. 311.
 b'. *C. tatarinovi* f. ab. *eversmanni*.—p. 311.
Smerinthus eversmanni Eversmann, *Bull.*
Moscou p. 182, t. 1, f. 5 (1854)
 (Kiachta).
Smerinthus tatarinovi var. *brunnea* Standin-
 ger, in Rom., *Mém. Léop.* vi. p. 238,
 sub n. 227 (1892) (Kiachta).

GENUS LXXXI. Anambulyx.—p. 312.

- *271. *Anambulyx elwesi*.—p. 312.
Ambulyx elwesi Druce, *Ent. Mo. Mag.* xix. p. 17 (1882)
 (Darjiling).

GENUS LXXXII. Sphinx.—p. 313.

272. *Sphinx kindermanni*.—p. 315.
Smerinthus kindermanni Lederer, *Verh. Zool. Bot. Ges. Wien*
 ii. p. 22 (1852) (Argana Maden, Kurdistan).
 a. *Sph. kindermanni kindermanni*.—p. 315.
 b. *Sph. kindermanni orbata*.—p. 315.
Smerinthus kindermanni Erschoff, *Fedtsch's Reise,*
Lep. p. 26, n. 81, t. 2, f. 19 (♀) (1874) (partim
 Turkestan).
Smerinthus kindermanni var. *orbata* Grun-Grשמ.,
 in Rom., *Mém. Léop.* iv. p. 512, n. 207 (1890)
 (Ferghana).
 c. *Sph. kindermanni obsoleta*.—p. 316.
Eusmerinthus kindermanni, Butler, *Proc. Zool. Soc.*
Lond. p. 413, n. 26, t. 39, f. 11 (p.). 12 (l.) (1880)
 (Kandahar).

- Smerinthus kindermanni* var. *absolleta* Staudinger,
in Staud. & Reb., *Cat. Lep.* ed. iii. p. 100.
sub n. 728 (1901) (Korla).
273. **Sphinx caecus**.—p. 316.
Smerinthus caecus Ménétrières, *Enum. Corp. Anim. Petr.*,
Lep. ii. p. 135. n. 1560. t. 13. f. 2 (1857) (Dauria? ;
Amur).
Smerinthus coccus (?), Boisduval, *Spec. Gén. Lép. Héti.* i.
p. 40. n. 30 (1875).
- *274. **Sphinx ocellata**.—p. 317.
Sphinx ocellata Linné, *Syst. Nat.* ed. x. p. 489. n. 1 (1758).
Sphinx sinipara Retzius, *Gen. Ins.* p. 35. n. 33 (1783).
Sphinx salicis Hübner, *Samml. Eur. Schm., Sphing.* t. 15.
f. 73 (1805).
- a. **Sph. ocellata ocellata**.—p. 317.
Sphinx ocellata Linné, *l.c.*
Smerinthus ocellatus (?), Stephens, *Illustr. Brit. Ent.*
Monst. i. p. 112 (1828).
Smerinthus ocellata var. *cinerascens* Staudinger,
Stett. Ent. Zeit. xl. p. 316 (1879) (Naryn).
Smerinthus salius (?), Hofmann, *Raup. Grossschm.*
p. 30 (1893) (sub syn.).
Smerinthus ocellata ab. *rosea* Bartel, in Rühl,
Grossschm. ii. p. 176 (1900).
Smerinthus ocellatus × *populi*, Westwood, *Brit.*
Moths p. 7. t. i. f. 10 (1843).
Smerinthus ocellata hibr. *hybridus* Stephens, *List*
Brit. Anim. Brit. Mus. v. p. 26 (1850).
Smerinthus tiliac × *ocellata* = hibr. *leoniac* Standfuss,
Bull. Soc. Ent. France p. 86 (1901).
Smerinthus ocellata ab. *pallida* Tutt, *Brit. Lep.* iii.
p. 427 (1902).
Amorpha hibr. *inversa* id., *l.c.* p. 395 (1902)
("hybr." ex err.).
- b. **Sph. ocellata atlanticus**.—p. 320.
Smerinthus ocellata var., Lucas, *Bull. Soc. Ent.*
France p. 92 (1856) (Algérie).
Smerinthus ocellatus, Boisduval, *Spec. Gén. Lép. Héti.*
i. p. 31. n. 20 (1875) (partim; Algérie).
Smerinthus atlanticus Austaut, *Le Natural.* xii
p. 190 (1890) (Oudja).
Smerinthus atlanticus var. *aestivus* id., *l.c.* xii.
p. 191 (1890).
Smerinthus austauti × *atlanticus* = hibr. *metis* id.,
l.c. xv. p. 230 (1893).
Smerinthus austauti × *atlanticus* = hibr. *metis* ab.
deleta id., *l.c.* p. 231 (1893).
Smerinthus atlantica × *populi* = hibr. *fringsi* Stand-
fuss, *Bull. Soc. Ent. France* p. 87 (1901).
Smerinthus atlantica × *austauti* = hibr. *oberthueri*
Tutt, *Brit. Lep.* iii. p. 393 (1902) (*nouv. und.*).
- Palaeartic Region:
Amurland, North
China, Transbaik-
alia.
- Atlantic Palaeartic
Region.
- Europe (excl. Greece),
Asia Minor, Trans-
caucasia.
- Algiers, N. Morocco.

275. **Sphinx planus**.—p. 321.
Smerinthus planus Walker, *List Lep. Ins. B. M.* viii, p. 254, n. 18 (1856) (N. China).
Smerinthus argus Ménétriés, *Enum. Corp. Anim. Mus. Petr. Lep.* ii, p. 136, n. 1561, t. 13, f. 3 (1857) (Amur).
Smerinthus argus (*ocellata* var. ?), Staudinger, in *Rom. Mém. Léop.* vi, p. 236, n. 226 (1892) (Amurland: China; Japan).
Smerinthus ocellatus, Leech, *Proc. Zool. Soc. Lond.* p. 587, n. 26 (1888) (Yokohama; Gensan; Kinkiang).
276. **Sphinx cerisyi**.—p. 322.
Smerinthus cerisyi Kirby, in Richards., *Fauna Bor. Amer.* iv, p. 301, n. 1, t. 4, f. 4 (1827).
- a. **Sph. cerisyi cerisyi**.—p. 323.
Smerinthus cerisyi Kirby, *l.c.*
Smerinthus cerisyi (?), Harris, in Sillim., *Journ. Sci. Art* xxxvi, p. 291, sub n. 4 (1839) ("probably = *geminatus*").
Smerinthus geminatus, Walker, *List Lep. Ins. B. M.* viii, p. 246, n. 7 (1856) (partim).
Smerinthus cerysi (?), Smith, *Trans. Amer. Ent. Soc.* xv, p. 223-34, t. 11, f. 7 (genit.) (1888) (Can.; N. Y.; Maine; Rhode I.).
- b. **Sph. cerisyi astarte**.—p. 323.
Smerinthus astarte Stuecker, *Proc. Ac. N. Sci. Philad.* xxxvi, p. 283 (1884) (Colorado).
Smerinthus cerysi form *astarte*, Smith, *l.c.* sub n. 78 (1888).
- c. **Sph. cerisyi ophthalmica**.—p. 324.
Smerinthus ophthalmica Boisduval, *Bull. Soc. Ent. France* p. 32 (1855) (Calif.).
Smerinthus ophthalmicus (?), Clemens, *Journ. Ac. N. Sci. Philad.* iv, p. 185, n. 88 (1859) (var. of *gemin.* ?).
Smerinthus ophthalmicus (?), Morris, *Cat. Lep. N. Am.* p. 20 (1860).
Smerinthus ophthalmicus (?) Boisduval, *Spec. Géa. Léop. Hét.* i, p. 33, n. 23, t. 1, f. 1 (*l.*) (1875) (Calif.).
Smerinthus vancouveriensis Butler, *Trans. Zool. Soc. Lond.* ix, p. 592, sub n. 2 (1877) (Vancouver I.).
Smerinthus cerysi form *ophthalmicus*, Smith, *l.c.* p. 240 (1888).
Smerinthus ophthalmicus var. *vancouverensis* (?), *id.*, *l.c.*
- a'. **Sph. cerisyi ophthalmica f. ophthalmica**.—p. 324.
- b'. **Sph. cerisyi ophthalmica f. pallidulus**.—p. 324.
Smerinthulus pallidulus var. Edwards, *Proc. Calif. Ac. Sci.* vi, p. 91 (1876) (Calif.).
- d. **Sph. cerisyi saliceti**.—p. 324.
Smerinthus ophthalmica Boisduval, *Bull. Soc. Ent. France* p. 32 (1855) (Mexico; non Calif.).

Pacific Palaearctic
Region.

Nearectic Region:
Mexico.

Atlantic Subregion.

Central district.

Pacific Subregion.

Arizona, Mexico.

- Smerinthus ophthalmicus* id., *Ann. Soc. Ent. Belg.* xii. p. 67. n. 72 (1869) (partim).
- Smerinthus saliceti* id., *Spec. Gén. Lép. Héé.* i. p. 35. sub n. 23 (larva notie.) and n. 24 (1875) (Mexico).
277. **Sphinx jamaicensis.**—p. 325.
- Sphinx ocellatus jamaicensis* Drury, *Illustr. Ex. Ins.* ii. p. 43. t. 25. f. 2, 3. & *Index* (1773) ("Jamaica" loc. err.!).
- Sphinx ocellata*, Fabricius, *Syst. Ent.* p. 536. n. 1 (1775) (partim).
- Smerinthus geminatus* Say, *Amer. Ent.* i. p. 25. t. 12 (1824).
- Smerinthus geminata* (!), Harris, in Sillim., *Journ. Sci. Art* xxxvi. p. 291. n. 4 (1839).
- Smerinthus gemina* (!), Boisduval, *Bull. Soc. Ent. France* p. 32 (1855).
- Smerinthus excaecatus*, Lintner, *Proc. Ent. Soc. Philad.* iii. p. 665 (1864) (*l. p.*).
- a'. **Sph. jamaicensis** f. ab. **jamaicensis.**—p. 326.
Paonius myops, Butler, *Trans. Zool. Soc. Lond.* p. 591. n. 2 (1877) (partim).
- b'. **Sph. jamaicensis** f. norm. **geminatus.**—p. 326.
- c'. **Sph. jamaicensis** f. ab. **tripartitus.**—p. 326.
Calasymbolus Eusmerinthus geminatus var. *tripartitus* Grote, *Hawk Moths N. Am.* p. 36 (1886).
- GENUS LXXXIII. **Calasymbolus.**—p. 327.
278. **Calasymbolus excaecata.**—p. 329.
- Sphinx excaecata* Abbot & Smith, *Lep. Georgia* i. p. 49. t. 25 (*l. p., i.*) (1797).
- Paonius excaecatus*, Hübner, *Verz. bek. Schm.* p. 142. n. 1521 (1822).
- Paonius paronina* Geyer, in Hübner, *Samml. Ex. Schm., Zutr.* p. 12. f. 835, 836 (1837).
- Paonius parvinius*, Grote, *Bull. Buffalo Soc. N. H.* i. p. 23 (1873) (= *excaec.*!).
- Smerinthus excaecatus* (!), Soule, *Psyche* viii. p. 155 (1897).
279. **Calasymbolus myops.**—p. 330.
- Sphinx myops* Abbot & Smith, *l.c.* i. p. 51. t. 26 (*l. p., i.*) (1797).
- Smerinthus rosacearum* Boisduval, *Spec. Gén. Lép.* i. t. 15. f. 4 (1836).
- Smerinthus cerasi* id., *Spec. Gén. Lép. Héé.* i. p. 42. sub n. 32 (1875).
- Smerinthus sorbi* id., *l.c.*
- Smerinthus tiliastri* id., *l.c.*
- *280. **Calasymbolus astylus.**—p. 331.
- Sphinx astylus* Drury, *Illustr. Ex. Ins.* ii. p. 45. t. 26. f. 2 & *Index* (1773) (N. York).
- Smerinthus io* Gray, in Griff., *Anim. Kingd.* xv. t. 83. f. 2 (1832).

Atlantic Nearctic
Region, eastw. to
Arizona.

Atlantic Nearctic
Region.

Atlantic Nearctic
Region, Colorado.

Atlantic Nearctic
Region: Canada
to N. York and
Pennsylvania.

- Smerinthus integerrima* Harris, in Hitchc., *Rep. Geol. Mass.*,
 App. (1835).
Smerinthus ustylus × *ocellata* = *Smerinthus* var. *inter-*
fannus Neumoegen, *Ent. News* v. p. 326 (1894).

GENUS LXXXIV. *Amorpha*.—p. 332.

- *281. *Amorpha populi*.—p. 333. Atlantic Palaearctic
 Region.
Sphinx populi Linné, *Syst. Nat.* ed. x. p. 489. n. 2 (1758).
 a. **A. populi austauti**.—p. 333. Algiers, Morocco.
Smerinthus austauti Staudinger, *Pet. Nouv.* ii. p. 190
 (1877) (Algiers).
Smerinthus pompillieri Bellier, *ibid.* ii. p. 193 (1878).
Smerinthus austauti var. *staudingeri* Austaut, *Le*
Natural. ii. p. 85 (1879).
Smerinthus austauti var. *incarnata* id., *l.c.* iii. p. 237
 (1880) (Meridié; Tangier).
Smerinthus austauti var. *incarnata* ab. *mirabilis* id.,
l.c. v. p. 359 (1883) (Morocco).
Smerinthus austauti var. *flava* Bartel, in Rühl.
Grassschm. ii. p. 198 (1900).
 b. **A. populi populi**.—p. 333. Europe, Syria.
Sphinx populi Linné, *l.c.*
Sphinx tremulae Borkhausen, *Rhein. Mus.* i. p. 649
 (1793) (Oberhessen).
Sphinx populei (!), Walckenaer, *Faune Paris. Ins.* ii.
 p. 277 (1802).
Smerinthus populi ab. *rufescens* Selys.-L., *Ann. Soc.*
Ent. Belg. i. p. 42 (1857).
Smerinthus populi var. *roscolincta* Renter, *Act. Soc.*
F. F. Fenn. ix. 6. p. 20. n. 97 (1893).
Smerinthus populi ab. *fuchsi* Bartel, *l.c.* p. 193
 (1900) (Centr. Europe).
Smerinthus populi ab. *borkhauseni* id., *l.c.* p. 194
 (1900) (Hessen; Roumania; Belgium).
Amorpha populi ab. *suffusa* Tutt, *Brit. Lep.* iii.
 p. 469 (1902).
Amorpha populi ab. *pallida* id., *l.c.*
 c. **A. populi populeti**.—p. 335. Caucasus to Altai,
 N. Persia.
Smerinthus populeti Bienert, *Lep. Ery. Reise Persien*
 p. 33 (1869) (Meschet, Chorlog).
Smerinthus populi, Lederer, *Ann. Soc. Ent. Belg.* xiii.
 p. 28 (1870) (Caucasus).
Smerinthus populi var. *populetorum*, Staudinger,
Stett. Ent. Zeit. xlvi. p. 65 (1887) (Usgent;
 Osh).
 282. *Amorpha amurensis*.—p. 336. Palaearctic Region,
 China.
Sphinx tremulae, Boisduval (non Borkhausen, 1793), *Ind.*
Meth. p. 34 (1829) (Russ. mer.).
Smerinthus tremulae var. *amurensis* Staudinger, in Rom.,
Mém. Lép. vi. p. 232. n. 220 (1892) (Amur).

- a. **A. amurensis amurensis.**—p. 336. Russia to Amurland.
Sphinx tremulae Boisduval, *l.c.*
Smerinthus populi? Walker, *List Lep. Ins. B. M.*
 viii, p. 244, sub n. 3 (1856).
Smerinthus tremulae var. *amurensis* Standinger, *l.c.*
Smerinthus tremulae var. *amurensis* ab. *rosacea*
 Standinger, *l.c.* vi, p. 232, sub n. 220 (1892)
 (Amur).
- b. **A. amurensis sinica.**—p. 337. (China.

GENUS LXXXV. **Phyllosphingia.**—p. 337.

- *283. **Phyllosphingia dissimilis.**—p. 338. Pacific Palearctic
Triptogon dissimilis Bremer, *Bull. Ac. St. Pétersb.* iii, and Oriental
 p. 475, n. 26 (1861) (Ussuri). Regions.
 a. **P. dissimilis dissimilis.** p. 338. Pacific Palearctic
 Region.
 b. **P. dissimilis perundulans.**—p. 338. N. India.
Phyllosphingia perundulans Swinkoe, *Ann. Mag.* (6).
 xix, p. 161 (1897) (Jaintia Hills).

GENUS LXXXVI. **Pachysphinx.**—p. 339.

- *284. **Pachysphinx modesta.**—p. 340. Nearctic Region.
Smerinthus modesta Harris, in Sillim., *Journ. Sci. Art* Mexico.
 xxxvi, p. 292, n. 6 (1839).
Smerinthus modestus (?), Walker, *List Lep. Ins. B. M.* viii,
 p. 248, n. 10 (1856).
Smerinthus princeps id., *l.c.* p. 255, n. 21 (1856).
Smerinthus populicola Boisduval, *Spec. Gén. Lép. Héb.* i,
 p. 22, n. 9 (1875) (nom. nov.).
Smerinthus occidentalis var. Edwards, *Calif. Ac. Nat. Sci.*
 vi, p. 92 (1876).
Smerinthus cablei Reizenstein, in *Scribner's Monthly* xxii,
 p. 86 t. fig. (1881).
- a. **P. modesta modesta.**—p. 341. Nearctic Region,
 except the S.W. States.
 b. **P. modesta imperator.**—p. 342. Colorado, Arizona,
Smerinthus occidentalis var. Edwards, *Proc. Calif. Lower California ;
 Ac. Nat. Sci.* vi, p. 92 (1876) (partim; Ft. Sonora ;
 Yuma, Arizona).
Smerinthus imperator Strecker, *Lep. Rhop. Héb.*
 p. 125, t. 14, f. 3 (♀) (1878) (Arizona).
 a' **P. modesta imperator f. t. imperator.**—p. 343
 b' **P. modesta imperator f. t. kunzei.**—p. 343.
 c. **P. modesta regalis.**—p. 343. Mexico.
Smerinthus modesta, Clemens, *Journ. Ac. N. Sci.*
Philad. iv, p. 183, n. 86 (1859) (partim ;
 Mexico).
Triptogon modesta var. *occidentalis*, Druce (non
 Edwards, 1876), *Biol. Centr. Amer., Lep. Héb.*
Suppl. p. 310, n. 1, t. 67, f. 2 (♀) (1896)
 (Durango).

GENUS LXXXVII. **Monarda**.—p. 343.*285. **Monarda oryx**.—p. 344.

Monarda oryx Druce, *loc. cit.* p. 317, n. 1, t. 58, f. 6 (1896)
(Jalisco).

GENUS LXXXVIII. **Cressonia**.—p. 344.*286. **Cressonia juglandis**.—p. 345.

Sphinx juglandis Abbot & Smith, *Lep. Georgia* i, p. 57,
t. 29 (1797).

Sphinx instabilis Martyn, *Psyche* t. 20, f. 49, t. 21, f. 53
(1797).

Cressonia pallens Streckey, *Lep. Rhop. Hel.* p. 54, t. 7, f. 11
(♀) (1873) (Texas).

Cressonia robinsoni Butler, *Trans. Zool. Soc. Lond.* ix,
p. 590, n. 2 (1877) (N. York).

Cressonia hyperbola Slosson, *Ent. Amer.* vi, p. 59 (1890)
(Florida).

Atlantic Nearctic
Region.

SPHINGIDAE SEMANOPIHORAE.—p. 347.

SUBFAMILY **SESIINAE**.—p. 349.TRIBE **DILOPHONOTICAE**.—p. 352.GENUS LXXXIX. **Pseudosphinx**.—p. 352.*287. **Pseudosphinx tetrico**.—p. 353.

Sphinx tetrico Linné, *Mant. Plant.* p. 538 (1771) (Am. mer.).

Sphinx planicrius Fabricius, *Ent. Syst.* iii, 2, p. 366, n. 32
(1793) (sub. syn.).

Sphinx hasdrubal Cramer, *Pap. Escot.* iii, p. 90, t. 246, f. F
(1779) (Surinam; Curaçao).

Sphinx asdrubal (?), Poey, *Ceal. Lép.* t. 11 (1832) (Cuba).

Sphinx rustica, Sepp, *Suria. Flind.* iii, t. 101 (1852).

Pseudosphinx obscura Butler, *Trans. Zool. Soc. Lond.* ix,
p. 610, n. 2 (1877).

Neotropical Region.

GENUS XC. **Isognathus**.—p. 351.288. **Isognathus leachi**.—p. 355.

Sphinx leachi Swainson, *Zool. Illustr.* iii, t. 150, f. 1 (1823)
(Brazil).

Anceryx seyrus, Walker, *List Lep. Ins. B. M.* viii, p. 225,
n. 5 (1856) (partim; Villa Nova).

Anceryx cahucha Boisduval, *Spec. Gén. Lép. Hel.* i, p. 122,
n. 4 (1875).

Isognathus metaseyrus Butler, *Proc. Zool. Soc. Lond.* p. 258,
n. 51 (1875) (Villa Nova).

(?) *Isognathus pedilanthi*, Bönnighausen, *Iris* xii, p. 117,
n. 23 (1899).

Neotropical Region:
Surinam to S.
Brazil.

289. **Isognathus swainsoni.** — p. 355.
Anceryx scyron, Walker (*non* Cramer, 1780) *l.c.* viii. p. 225.
 n. 5 (1856) (partim; Brazil).
Isognathus swainsoni Felder, *Wien. Ent. Mon.* vi. p. 187.
 n. 175 (1862) (Rio Negro).
Isognathus fumosa Butler, *Proc. Zool. Soc. Lond.* p. 258
 n. 50 (1875) (Brazil).
Isognathus fumosus, Kirby, *Cat. Lep. Hel.* i. p. 698. n. 7
 (1892).
 (!) *Isognathus pedilanthi*, Bönninghausen, *Iris* xii. p. 118.
 n. 21 (1899).
290. **Isognathus scyron.** — p. 356.
Sphinx scyron Stoll, in Cramer, *Pap. Evol.* iv. p. 23.
 t. 301. f. E (1780) (Surinam).
Anceryx pedilanthi Boisduval, *Spec. Gén. Lép. Hel.* i. p. 124.
 n. 6. t. 7. f. 1 (♂) (1875) (Cayenne).
291. **Isognathus menechus.** — p. 356.
Anceryx scyron, Walker (*non* Cramer, 1780) *l.c.* viii. p. 225.
 n. 5 (1856) (partim; Villa Nova).
 (!) *Sphinx menechus* Ménétrics, *Enum. Corp. Anim. Mus.
 Petr., Lep.* ii. *Suppl.* p. 90. n. 1497 (1857) (Cayenne;
nom. nud.).
Anceryx menechus Boisduval, *l.c.* i. p. 124. n. 7 (1875)
 (Cayenne).
Anceryx rimosa, id., *l.c.* p. 125. n. 9 (1892) (partim;
 Brazil).
Anceryx pelops id., *l.c.* p. 126. n. 11 (1875).
Isognathus amazonicus Butler, *Trans. Zool. Soc. Lond.* ix.
 p. 601. n. 3. t. 94. f. 8 (1877) (Villa Nova).
292. **Isognathus congratulans.** — p. 357.
Erinyis congratulans Grote & Robinson, *Proc. Ent. Soc.
 Philad.* v. p. 167. n. 105 (1865) (Cuba; *nom. nud.*);
 Grote, *Ann. Lyc. N. York* viii. p. 200 (1867).
Dilophonota rimosa, Gundlach, *Contr. Ent. Habana* p. 215
 (1881).
293. **Isognathus rimosa.** — p. 357.
Erinyis rimosa Grote, *Proc. Ent. Soc. Philad.* v. p. 73. t. 2.
 f. 1 (♂) (1865) (Cuba).
 a. **I. rimosa rimosa.** — p. 358.
Anceryx scyron, Walker (*non* Cramer, 1780) *l.c.* viii.
 p. 225. n. 5 (1856) (partim; Haiti).
Anceryx menechus t, Herrich-Sch., *Corresp. Bl.* p. 150
 (1863).
Anceryx scyron l, id., *l.c.* p. 59 (1865).
Erinyis rimosa Grote, *Proc. Ent. Soc. Philad.* v.
 p. 73. t. 2. f. 1 (1865) (Cuba).
Erinyis menechus id., *l.c.* v. p. 75 (1865).
Isognathus rimosus (!) id., *Trans. Amer. Ent. Soc.*
 iii. p. 185 (1871) (Cuba).
Anceryx andae id. & Rob., *Trans. Amer. Ent. Soc.* ii.
 p. 77 (1868) (*nom. nud.*).
- Neotropical Region.
 Brazil.
- Neotropical Region:
 Venezuela, Guiana,
 Para.
- Neotropical Region:
 Brazil.
- Neotropical Region:
 Cuba.
- Neotropical Region.
 Cuba, Haiti, Porto
 Rico.

- h. **I. rimosa inclitus.**—p. 358.
Isognathus scyron, Druce, in *Biol. Centr. Amer.*,
Lep. Hel. i. p. 18, n. 1 (1882) (Chiriqui).
Isognathus inclitus Edwards, *Ent. Amer.* iii. p. 90
(1887) (Mexico).
- c. **I. rimosa papayae.**—p. 359.
Anceryx scyron, Walker, *lc.* viii. p. 225, n. 5 (1856)
(partim; Venezuela).
(!) *Anceryx silenus*, Grote & Rob., *Trans. Amer. Ent.*
Soc. ii. p. 77 (1868) (*nom. nud.*).
Anceryx papayae Boisduval, *Spec. Gén. Lép. Héti.* i.
p. 126, n. 10 (1875) (Cayenne).
Isognathus laura Butler, *Trans. Zool. Soc. Lond.* ix.
p. 601, n. 2 (1877) (Venezuela).
291. **Isognathus excelsior.**—p. 359.
Anceryx excelsior Boisduval, *lc.* i. p. 127, n. 12 (1875)
(hab.?).
295. **Isognathus caricae.**—p. 360.
Sphinx caricae Linné, *Syst. Nat.* ed. x. p. 191, n. 9 (1758).
Sphinx cactus Cramer, *Pap. Exot.* i. p. 73, t. 16, f. E (1775).
Anceryx cactus, Walker, *List Lep. Ins. B. M.* viii. p. 228.
n. 11 (1856).
- GENUS XCI. **Erinnyis.**—p. 360.
296. **Erinnyis alope.**—p. 362.
Sphinx alope Drury, *Illustr. Ex. Ins.* i. p. 58, t. 27, f. 1.
and *Index* (1773) (Jamaica).
Sphinx flavicans Goetze, *Ent. Beitr.* iii. 2. p. 216, n. 44
(1780) (Jamaica).
Sphinx fasciata Swainson, *Zool. Illustr.* iii. t. 150, f. 2
(1823) (Jamaica?).
Pseudosphinx scyron, Burmeister, *Descr. Rép. Argent.* v.
p. 327, n. 2 (1878) (sub syn.).
Anceryx edwardsi Butler, *Papilio* i. p. 105 (1881)
(Florida).
297. **Erinnyis lassauxi.**—p. 363.
Anceryx lassauxi Boisduval, *Bull. Soc. Ent. France* p. 157,
n. 2 (1859) (Buenos Ayres).
Dilophonota lassauxi (!). Bönninghausen, *Iris* xii. p. 122,
n. 39 (1899) (Rio de Jan.).
- a'. **E. lassauxi f. lassauxi.**—p. 364.
- b'. **E. lassauxi f. omphaleae.**—p. 364.
Anceryx omphaleae Boisduval, *Cons. Lép.*
Guatemala p. 72 (1870) (Nicaragua).
Anceryx piperis Schaufuss, *Nunq. Otios.* i.
p. 17 (1870) (Venezuela).
Dilophonota cecryon Burmeister, *Descr. Rép.*
Argent. v. p. 332 (1878) (Buenos Ayres).
Dilophonota picta, Kirby, *Cat. Lep. Hel.* i.
p. 697, n. 11 (1892) (sub syn.).
- C. America.

Venezuela, Guiana.

Neotropical Region :
Para.

Neotropical Region :
Venezuela to Rio
de Jan.
- Neotropical Region.

Neotropical Region.

- c'. *E. lassauxi* f. *merianae*. p. 361.
Anceryx spec., Herr.-Sch., *Corresp. Blatt* p. 60
 (1865) (Cuba).
Erinnyis merianae Grote, *Proc. Ent. Soc.*
Philad. v. p. 75. t. 2. f. 2 (1865)
 (Cuba).
Anceryx janiphuc Boisduval, *Spec. Gén. Lép.*
Hét. i. p. 131. n. 17 (1875) (Haiti).
- d'. *E. lassauxi* f. *impunctata*. p. 365.

+298. *Erinnyis ello*. —p. 365.

Sphinx ello Linné, *Syst. Nat.* ed. x. p. 491. n. 11 (1758).

Neotropical Region.

299. *Erinnyis yucatanana*. —p. 366.

Isognathus yucatanana Druce, *Ann. Mag. N. H.* (6). ii.
 p. 238 (1888) (Yucatan).
Isognathus yucatanus, Kirby, *Cat. Lep. Hét.* i. p. 698.
 n. 17 (1892).

Neotropical Region :
 C. America.

300. *Erinnyis oenotrus*. —p. 367.

Sphinx oenotrus Stoll, in Cramer, *Pap. Evol.* i. p. 22.
 t. 301. f. c (1780) (Surinam).
Sphinx penaeus Fabricius, *Mant. Ins.* ii. p. 93. n. 14 (1787)
 (Amer. mer.)
Sphinx picta Sepp, *Surin. Vlind.* ii. t. 96 (1818) (♀, fig.
 mala).
Zonilia penaeus, Walker, *List Lep. Ins. B. M.* viii. p. 193.
 n. 2 (1856) (sub syn.).
Erinnyis melancholica Grote, *Proc. Ent. Soc. Philad.* v.
 p. 77. t. 2. f. 4 (♂) (1865) (Cuba).
Anceryx papiris, id. & Rob., *Trans. Amer. Ent. Soc.* ii.
 p. 77 (1868) (♀).
Dilophonota oenotrus (?), Butler, *Proc. Zool. Soc. Lond.*
 p. 484. n. 59 (1878) (Jamaica).
Dilophonota hippothoon Burmeister, *Descr. Rép. Argent.* v.
 p. 333 (1878).
Dilophonota steno, Gundlach, *Contr. Ent. Cubana* p. 221
 (1882) (sub syn.).

Neotropical Region,
 Texas, Florida.

301. *Erinnyis crameri*. —p. 368.

Sphinx oenotrus, auct. partim, non Cramer.
Dilophonota omphaleae, Butler (non Boisduval, 1870),
Trans. Zool. Soc. Lond. ix. p. 603. n. 4 (1877)
 (Mexico ; Haiti).
Dilophonota crameri Schaus, *Ent. News* ix. p. 136 (1898)
 (= *oenotrus* auct. partim).

Neotropical Region.

302. *Erinnyis obscura*. —p. 368.

Sphinx obscura Fabricius, *Syst. Ent.* p. 538. n. 6 (1775)
 (America).
Sphinx rustica Schaller, *Naturf.* xxiii. p. 50. t. 1. f. 11
 (1788).
Clanis phalaris, Kirby, *Cat. Lep. Hét.* i. p. 702. sub n. 1
 (1892).

Neotropical Region.

a. *E. obscura conformis*. —p. 369.

Galapagos Islands.

- b. **E. obscura obscura.**—p. 369. Continental America,
West Indies.
Erinnyis sibeon Hübner, *Samm. Ex. Schm.* iii. t. 37
(1824?) (Sta. Cruz).
Erinnyis pallida Grote, *Proc. Ent. Soc. Philad.* v.
p. 78. t. 1. f. 6 (♀) (1865) (Cuba).
Erinnyis cinerosa id. & Rob., *l.c.* v. p. 168. n. 71
(1865) (*non nud.*); Grote, *Ann. Lye. N. York*
viii. p. 201 (1867) (Cuba).
Anceryx rhaebus Boisduval, *Consid. Lép. Guatemala*
p. 72 (1870) (Honduras; Mexico).
303. **Erinnyis domingonis.**—p. 370. Neotropical Region,
Texas.
Anceryx obscura, Walker (*non* Fabricius, 1775), *List Lép.*
Ins. B. M. viii. p. 226. n. 7 (1856) (*partim*).
Dilophonota domingonis Butler, *Proc. Zool. Soc. Lond.* p. 258.
n. 52 (1875) (Haiti).
Dilophonota rhaebus, Druce, in *Biol. Centr. Amer., Lép. Hét.*
i. p. 19. n. 5 (1881).
Dilophonota festa Edwards, *Papilio* ii. p. 11 (1882) (N.W.
Texas).
304. **Erinnyis guttularis.**—p. 371. Neotropical Region:
Cuba, Haiti.
Anceryx guttularis Walker, *List Lép. Ins. B. M.* viii. p. 227.
n. 8 (1856) (Haiti).
Dilophonota guttularis (?), Morris, *Syn. Lép. N. Am., Indec.*
(1862).
Anceryx guttularis (?), Boisduval, *Spec. Gén. Lép. Hét.* i.
p. 133. n. 21 (1875) (Haiti; Cuba).
Anceryx pallida id., *l.c.* p. 134. n. 22 (1875) (Cuba).
Anceryx? sullus id., *l.c.*

GENUS XCII. **Grammodia.**—p. 371.

- *305. **Grammodia caicus.**—p. 371. Neotropical Region,
Florida.
Sphinx caicus Cramer, *Pap. Evot.* ii. p. 42. t. 125. f. F
(1777) (Surinam).
Sphinx caicus (?), Fabricius, *Spec. Ins.* ii. p. 151. n. 48
(1781).

TRIBE SESIICAE.—p. 372.

GENUS XCIII. **Pachylia.**—p. 372.

- *306. **Pachylia ficus.**—p. 373. Neotropical Region,
Florida, Texas.
Sphinx ficus Linné, *Syst. Nat.* ed. x. p. 491. n. 13 (1758).
Chaucocampa crameri Ménétriés, *Enum. Corp. Anim. Mus.*
Petr., Lép. ii. p. 133. n. 1511. & *Suppl.* p. 91 (1857)
(Bahia).
Pachylia lyncea Clemens, *Journ. Ac. Nat. Sci. Philad.* iv.
p. 159. sub n. 14 (1859).
Pachylia ficus var. *venezuelensis* Schaufuss, *Nunq. Otios.* i.
p. 16 (1870) (Venezuela).
Pachylia undatifuscia Butler, *Trans. Zool. Soc. Lond.* ix.
p. 578. n. 2 (1877) (Haiti; Brazil).
Pachylia ficus B. var. *aterrima* Bönninghausen, *Iris* xii.
p. 119. sub n. 27 (1899) (Rio de Jan.).

307. **Pachylia syces**.—p. 374.
Sphinx ficus, Stoll (*non* Linné, 1758), in Cram., *Pap. Es.*
 iv. p. 216. t. 394. f. D (1782) (Surinam).
Eugo syces Hübner, *Verz. bek. Schm.* p. 132. n. 1424 (1822).
Sphinx fus (!), Gundlach, *Contr. Ent. Cubana* p. 201
 (1881) (sub synonym).
 a. **P. syces syces**.—p. 375.
Sphinx ficus, Stoll, *l.c.*
Pachylia inornata Clemens, *Journ. Ac. N. Sc. Philad.*
 iv. p. 159. n. 49 (1859) (Honduras; Brazil).
 b. **P. syces insularis**.—p. 375.
Pachylia ficus, Walker, *List Lep. Ins. B. M.* viii.
 p. 189. n. 1 (1856) (partim).
Pachylia inornata, Grote (*non* Clemens, 1859), *Proc.*
Ent. Soc. Philad. v. p. 63 (1865) (Cuba).
Pachylia syces, Butler, *Trans. Zool. Soc. Lond.* ix.
 p. 578. n. 4 (1877) (Brazil; Jamaica; Haiti;
 = *inornata* ex err.).
308. **Pachylia darceta**.—p. 376.
Pachylia darceta Druce, in *Biol. Centr. Amer., Lep. Hét.*
 i. p. 15. n. 2. t. 2. f. 4 (♀) (1881) (Chiriqui).
309. **Pachylia resumens**.—p. 376.
Pachylia resumens Walker, *l.c.* viii. p. 190. n. 2 (1856)
 (Rio de Jan.; Honduras; Haiti).
Pachylia inconspicua id., *l.c.* viii. p. 190. n. 3 (1856)
 (Jamaica).
Pachylia tristis Ménétré, *Enum. Corp. Anim. Mus.*
Petrop., Lep. ii. *Suppl.* p. 91. n. 1510 (1857) (Brazil;
nom. indescr.).
Chaerocampa versuta Clemens, *Journ. Ac. Nat. Sci.*
Philad. iv. p. 152. n. 38 (1859) (Mexico).
- GENUS XCIV. **Oryba**.—p. 378.
310. **Oryba kadeni**.—p. 379.
Pachylia kadeni Schaufuss, *Nunq. Otios.* i. p. 16 (1870)
 (Am. mer.).
Pachylia robusta, Boisduval, *Spec. Gén. Lép. Hét.* i. p. 135.
 n. 1 (1875) (Brazil).
Clanis imperialis Druce, in *Biol. Centr. Amer., Lep. Hét.* i.
 t. 3. f. 1 (1883).
Oryba imperialis id., *Ann. Mag. N. H.* (6). v. p. 213 (1890)
 (Peru).
- *311. **Oryba achemenides**.—p. 379.
Sphinx achemenides Cramer, *Pap. Esot.* iii. p. 53. t. 225.
 f. c (1779) (Surinam).
Sphinx achemenides (!) id., *l.c.*
Oryba robusta Walker, *l.c.* viii. p. 197. n. 1 (1856)
 (Brazil).

GENUS XCV. *Leucorhampha*.—p. 380.

- *312. *Leucorhampha triptolemus*.—p. 381.
Sphinx triptolemus Cramer, *Pap. Ec.* iii. p. 40. t. 216. f. f (1779) (Surinam). Neotropical Region.
313. *Leucorhampha diffusa*.—p. 381. Neotropical Region :
 Colombia, Ecuador,
 Bolivia.
314. *Leucorhampha ornatus*.—p. 382. Neotropical Region :
 S. America.
- Madoryx triptolemus*, Boisduval (*non* Cramer, 1779), *Spec. Gén. Léop. Hél.* i. p. 154. n. 5 (1875) (Brazil).
Hemeroplanes ornatus Rothschild, *Nor. Zool.* i. p. 74. t. 6. f. 9 (1894) ("Venezuela" ex err.; S. America).
315. *Leucorhampha longistriga*.—p. 382. Neotropical Region :
 Brazil.

GENUS XCVI. *Madoryx*.—p. 382.

- *316. *Madoryx oiclus*.—p. 383. Neotropical Region,
 excl. of W. Indies.
- Sphinx oiclus* Cramer, *Lc.* iii. p. 39. t. 216. f. c (1779) (Surinam).
Madoryx fumus Boisduval, *Lc.* i. p. 153. n. 4 (1875) (Cayenne).
317. *Madoryx pluto*.—p. 384. Neotropical Region,
 excl. of W. Indies.
- Sphinx pluto* Cramer, *Lc.* iii. p. 39. t. 216. f. e (1779) (Surinam).
Hemeroplanes plutonius Hübner, *Verz. bek. Schm.* p. 133. n. 1427 (1822).
Madoryx deborrei Boisduval, *Lc.* i. p. 155. n. 6 (1875) (Brazil).
Hemeroplanes plutonius (?), Smith, *Trans. Amer. Ent. Soc.* xv. p. 60 (1888).
318. *Madoryx bubastus*.—p. 385. Neotropical Region.
- Sphinx bubastus* Cramer, *Lc.* ii. p. 84. t. 149. f. e (1777) ("Coromandel" loc. err.).
 a. *M. bubastus bubastus*.—p. 385. S. America.
- Sphinx bubastus* Cramer, *Lc.*
Sphinx dityma, Gmelin, *Syst. Nat.* i. 5. p. 2381. n. 79 (1790) (partim).
Amplipterus bubastus, Hübner, *Verz. bek. Schm. Index* p. 24 (182-).
Sphinx parca, Burmeister, *Abh. Nat. Ges. Halle* p. 63 (1854).
Madoryx lynceus Boisduval, *Lc.* i. p. 151. n. 2. t. 4. f. 4 (1875) (Cayenne).
Madoryx oiclus, Burmeister, *Descr. Rép. Argent.* v. *Atlas* p. 33 (1879).
- b. *M. bubastus butleri*.—p. 386. British Honduras.
- Aleuron butleri* Kirby, *Trans. Ent. Soc. Lond.* p. 240. (1877) ("West Indies" ex err.).
319. *Madoryx pseudothyreus*.—p. 386. Neotropical Region
 Cuba, Florida.
- Callioma oiclus* Herrich-Sch., *Corresp. Bl.* p. 57 (1865) (Cuba).
Hemeroplanes pseudothyreus Grote, *Proc. Ent. Soc. Philad.* v. p. 41. t. 1. f. 1 (1865) (Cuba).

GENUS XCVII. *Hemeroplanes*.—p. 387.

320. *Hemeroplanes nomius*.—p. 388.
Calliomma nomius Walker, *List Lep. Ins. B. M.* viii. p. 109.
 n. 1 (1856) (Brazil).
 Neotropical Region
 Guatemala to S.
 Brazil.
- *321. *Hemeroplanes pan*.—p. 388.
Sphinx pan Cramer, *Pap. Ex.* iii. p. 39. t. 216. f. D (1779)
 (Surinam).
Calliomma denticulata Schaus, *Ent. News* vi. p. 141 (1895)
 (Jalapa).
 * *Calliomma denticulatum*, Druce, in *Biol. Centr. Amer., Lep.*
Het. Suppl. p. 300, n. 1 (B). t. 68. f. 2 (1896) (Jalapa).
 Neotropical Region :
 Mexico to the
 Amazon.
322. *Hemeroplanes grisescens*.—p. 389.
Calliomma grisescens Rothschild, *Nor. Zool.* i. p. 73 (1894)
 (♀, hab. ?).
 Neotropical Region :
 Tucuman.
323. *Hemeroplanes calliomenae*.—p. 389.
Philampilus (!) *calliomenae* Schaufuss, *Nunq. Otios.* i. p. 19
 (1870) (Venezuela).
Calliomma pan?, Maassen, *Stett. Ent. Zeit.* xli. p. 54 (1880).
Calliomma lutescens Butler, *Proc. Zool. Soc. Lond.* p. 5. t. 1.
 f. 5 (1875) (Haiti).
Calliomma (!) *ellacombei* Rothschild, *Nor. Zool.* i. p. 74 (1894)
 (S. Domingo; Venezuela).
 Neotropical Region :
 Haiti, Colombia,
 Venezuela.
324. *Hemeroplanes parce*.—p. 390.
Sphinx parce Fabricius, *Syst. Ent.* p. 543. n. 24 (1775)
 (Brazilia).
Sphinx licastus Stoll, in Cram., *Pap. Ex.* iv. p. 180. t. 381.
 f. A. B (1781) (Surinam).
Sphinx galianna Burmeister, *Sphinx. Bras.* p. 62 (1856).
Calliomma lycastus (!), Walker, *l.c.* viii. p. 110. n. 2 (1856)
 (= *parce*; partim).
Calliomma galianna (!), Burmeister, *Descr. Rép. Argent.* v.
Atlas p. 33 (1879).
Calliomma parce (!), Kirby, *Cat. Lep. Het.* i. p. 646. n. 5
 (1892).
 Neotropical Region,
 Florida.
325. *Hemeroplanes inuus*.—p. 391.
Calliomma lycastus (!), Walker (*non* Stoll, 1781), *l.c.* viii.
 p. 110. n. 2 (1856) (partim; Rio de Janeiro).
Calliomma galianna, Butler (*non* Burmeister, 1856), *Trans.*
Zool. Soc. Lond. ix. p. 539. n. 5 (1877) (Rio de Janeiro).
Calliomma (!) *parce*, Bönninghausen (*non* Fabricius, 1775),
Iris xii. p. 123. n. 40 (1899) (partim).
 Neotropical Region,
 excl. of W. Indies.

GENUS XCVIII. *Stolidoptera*.—p. 392.

- *326. *Stolidoptera tachasara*.—p. 392.
Aleuron tachasara Druce, *Ann. Mag. N. H.* (6). ii. p. 236
 (1888).
 Neotropical Region :
 C. America, Vene-
 zuela.

GENUS XCIX. *Protaleuron*.—p. 392.

- *327. *Protaleuron rhodogaster*.—p. 393.
 Neotropical Region :
 Ecuador.

GENUS C. **Aleuron.** p. 394.

- *328. **Aleuron carinata.**—p. 395.
Enyo carinata Walker, *l.c.* viii. p. 117. n. 9 (1856) (Para).
Aleuron chloroptera, Boisduval, *Cons. Lép. Guatemala* p. 71
 (1870) (partim; Para; "Guatemala" haec spec. ?).
Tylognathus philampeloides Felder, *Reise Novara, Lep.* t. 75.
 f. 11 (1874) (Amazons).
Aleuron orophilos Boisduval, *Spec. Gén. Lép. Hét.* i. p. 205.
 n. 1 (1875) (Brazil).
Aleuron carinatum, id., *l.c.* 1. p. 206. n. 2 (1875) (Para).
Tylognathus carinatus, Möschler, *Verh. Zool. Bot. Ges. Wien*
 xxvi. p. 349. t. 4. f. 33 (1877) (Surinaum).
329. **Aleuron ypanemae.**—p. 396.
Tylognathus ypanemae Boisduval, *l.c.* p. 295. n. 4 (1875)
 (Ypanema).
330. **Aleuron cymographum.**—p. 396.
 Neotropical Region :
 Bolivia.
331. **Aleuron chloroptera.**—p. 396.
Sphinx chloroptera Perty, *Del. Anim. Art.* p. 155. t. 31. f. 3
 (1834) (Bras. australis).
Aleuron smerinthoides, Boisduval, *l.c.* p. 207. n. 4 (1875).
Aleuron disis id., *l.c.* p. 207. sub n. 4 (1875).
 Neotropical Region :
 Nicaragua south-
 wards.
332. **Aleuron prominens.**—p. 397.
Enyo prominens Walker, *l.c.* viii. p. 115. n. 4 (1856)
 (Brazil).
Tylognathus smerinthoides Felder, *Reise Novara, Lep.* t. 82.
 f. 5 (1874) (Amazons).
Aleuron pudens Boisduval, *l.c.* i. p. 207. n. 5 (1875)
 (Brazil).
Enyo prominens (?), Burmeister, *Descr. Rép. Argent. v. Atlas*
 p. 29 (1879) (partim).
 Neotropical Region :
 Brazil.
333. **Aleuron iphis.**—p. 398
Enyo iphis Walker, *l.c.* viii. p. 116. n. 8 (1856) (Brazil;
 partim).
Caliomma volatica Clemens, *Journ. Acad. N. Sci. Philad.* iv.
 p. 142 (1859) (Brazil).
Tylognathus scriptor Felder, *l.c.*, *Lep.* t. 82. f. 4 (1874)
 (Amazons).
 Neotropical Region,
 excl. of W. Indies.
334. **Aleuron neglectum.**—p. 398.
Aleuron iphis, Boisduval (*non* Walker, 1856). *l.c.* i. p. 295.
 n. 3 (1875) (Cayenne).
 Neotropical Region,
 excl. of W. Indies.

GENUS CI. **Enyo.**—p. 399.

- *335. **Enyo japix.** p. 399.
Sphinx japix Cramer, *Pap. Ex.* i. p. 137. t. 87. f. c (1776)
 ("N. York" *err. loci*).
Urzela ? japyx (?), Walker, *l.c.* viii. p. 162. n. 2 (1856).
 a. **E. japix japix.**—p. 400.
 Neotropical Region,
 excl. of W. Indies.
 Mexico to the
 Amazons.

- b. **E. japix discrepans.**—p. 400.
Unzela discrepans Walker, *Lc.* viii. p. 161. n. 1 (1856) (Rio de Jan.).
Cornipalpus succinctus Felder, *Reise Novara, Lep.* t. 82. f. 6 (♂) (1874) (America).
 Southern Brazil.
336. **Enyo pronoe.**—p. 400.
Unzela pronoe Druce, *Ann. Mag. N. H.* (6). xiii. p. 168 (1894) (Belize; Chiriqui).
Unzela variegata Rothschild, *Nov. Zool.* iii. p. 23. n. 5 (1896) (Bolivia).
 Neotropical Region, excl. of W. Indies.
- a. **E. pronoe pronoe.**
 Honduras to Bolivia and Para.
 Sta. Catharina.
- b. **E. pronoe fuscatus.**—p. 401.
Unzela spec., Bönninghausen, *Iris* xii. p. 134 (1899) (S. Catharina).
- GENUS CII. **Epistor.**—p. 401.
- *337. **Epistor lugubris.**—p. 403.
Sphinx lugubris Linné, *Mant. Plant.* p. 537 (1771) (Antioea).
 Neotropical and Atlantic Nearctic Region.
- a. **E. lugubris lugubris.**—p. 404.
Sphinx lugubris Linné, *lc.*
Sphinx fegeus Cramer, *Pap. Ex.* iii. p. 56. t. 225. f. E (1779) (Surinam).
Enyo phegeus (!), Hübner, *Verz. bek. Schu.* p. 132. n. 1422 (1822).
Triptogon fegas (!), Ménétrière, *Enun. Corp. Anin. Mus. Petr., Lep.* ii. *Suppl.* p. 94. n. 1573 (1857) (Haiti).
Epistor luctuosus Boisduval, *lc.* p. 298. n. 2 (1875) (Brazil).
Enyo lugubus (!), Bönninghausen, *Iris* xii. p. 131. n. 66 (1899) (Rio de Jan.).
 Neotropical and Atlantic Nearctic Regions, excl. of Jamaica.
- b. **E. lugubris latipennis.**—p. 404.
 Jamaica.
338. **Epistor ocypte.**—p. 405.
Sphinx ocypte Linné, *Syst. Nat.* ed. x. p. 489. n. 4 (1758).
Sphinx camertus Cramer, *Pap. Ex.* iii. p. 53. t. 225. f. A (1779) (Surinam).
Sphinx danum id., *lc.* iii. p. 53. t. 225. f. B (1779) (Surinam).
Enyo lugubris, Wallengren, *Oefv. Vet. Ak. Handl.* p. 913 (1871).
Sphinx ocypte (!), Butler, *Trans. Zool. Soc. Lond.* ix. p. 541. sub n. 3 (1877).
 Neotropical Region.
339. **Epistor gorgon.**—p. 405.
Sphinx gorgon Cramer, *lc.* ii. p. 73. t. 142. f. E (1777) (Surinam).
Sphinx lyctus id., *lc.* iii. p. 56. t. 225. f. F (1779) (Surinam).
 Neotropical Region, excl. of W. Indies.

310. **Epistor taedium.**—p. 406.
Enyo lyctus, Walker (*non* Cramer, 1779), *List Lep. Ins. B. M.* viii. p. 115. n. 5 (1856) (partim; Brazil).
Enyo gorgon, Butler (*non* Cramer, 1777), *Trans. Zool. Soc. Lond.* ix. p. 541. n. 4 (1877) (partim; Brazil; Venezuela).
Enyo taedium Schaus, *Ent. Amer.* vi. p. 19 (1890) (Jalapa).
 a. **E. taedium taedium.**—p. 407.
 b. **E. taedium australis.**—p. 407.
Enyo lyctus, Walker, *l.c.* (partim).
Enyo gorgon, Butler, *l.c.* (partim).
311. **Epistor cavifer.**—p. 407.
Thyreus lyctus, Herrich.-Sch. (*non* Cramer, 1779), *Musser. Schm.* i. f. 108 (1854) (Brazil).
Enyo gorgon, Butler (*non* Cramer, 1777), *Trans. Zool. Soc. Lond.* ix. p. 541. n. 4 (1877) (partim).
- GENUS CIII. **Pachygonia.**—p. 408.
- *312. **Pachygonia subhamata.**—p. 409.
Perigonia subhamata Walker, *List Lep. Ins. B. M.* viii. p. 102. n. 4 (1856) (partim; Para; Venezuela).
Macroglossa gigantea Schaufuss, *Nunq. Otios.* i. p. 20 (1870) (Venezuela).
Perigonia caliginosa Boisduval, *Cons. Lép. Guatemala* p. 66 (1870).
Perigonia nimrod id., *l.c.* p. 66 (1870).
Perigonia nimrod id., *Spec. Gén. Lép. Hét.* i. p. 324. n. 7 (1875).
Perigonia grandis id., *l.c.*
Pachylia subtramata (!), Bönninghausen, *Iris* xii. p. 119. n. 30 (1899) (Rio de Jan.).
313. **Pachygonia caliginosa.**—p. 410.
Perigonia subhamata Walker, *l.c.* (1856) (partim; Mexico).
Perigonia caliginosa Boisduval, *Cons. Lép. Guatemala* p. 66 (1870) (partim; Felder's figure).
Pachygonia caliginosa Felder, *Reise Novara, Lep.* t. 75. f. 10 (1874) (Amazons).
314. **Pachygonia hopfferi.**—p. 410.
Pachygonia hopfferi Staudinger, *Verh. Zool. Bot. Ges. Wien* xxv. p. 118 (1875) (Chiriqui).
Pachygonia hopfferi (!), Druce, in *Biol. Centr. Amer., Lep. Hét.* i. p. 4. n. 2 (1881) (partim).
315. **Pachygonia drucei.**—p. 411.
Pachygonia hopfferi (!), Druce (*non* Staudinger, 1875), *Biol. Centr. Amer., Lep. Hét.* i. p. 4. n. 2. t. 1. f. 1 (1881) (Chiriqui).
Pachygonia hopfferi, Kirby, *Cat. Lep. Hét.* i. p. 637. n. 2 (1892) (partim).
316. **Pachygonia ribbei.**—p. 411.
Pachygonia ribbei Druce, in *Biol. Centr. Amer., Lep. Hét.* i. p. 4. n. 3. t. 2. f. 2 (1881) (Chiriqui).

Neotropical Region,
excl. of W. Indies.

Mexico to Colombia.

Brazil, Venezuela.

Neotropical Region :
S. America.
Panama.

Neotropical Region,
excl. of W. Indies.

Neotropical Region,
excl. of W. Indies.

Neotropical Region :
Chiriqui to Bolivia.

Neotropical Region :
Chiriqui,
Honduras.

Neotropical Region :
Chiriqui.

GENUS CIV. *Himantoides*.—p. 412.

- *347. *Himantoides undata*.—p. 412. Neotropical Region :
Perigonia undata Walker, *l.c.* viii. p. 103. n. 6 (1856) Jamaica.

GENUS CV. *Cautethia*.—p. 413.

348. *Cautethia spuria*.—p. 413. Neotropical Region :
Oenosanda spuria Boisduval, *Spec. Gén. Lép. Hét.* i. p. 319. Mexico.
n. 2. t. 8. f. 3 (1875) (Mexico).
349. *Cautethia grotei*.—p. 414. Neotropical Region :
Cautethia spec., Butler, *Papilio* i. p. 105 (1881) (Indian R. Florida, Bahamas).
Cautethia grotei Edwards, *ibid.* ii. p. 10 (1882) (Indian R., Fla.).
- *350. *Cautethia noctuiformis*.—p. 414. Neotropical Region :
Oenosanda noctuiformis Walker, *l.c.* viii. p. 232. n. 1 (1856) Cuba, Haiti, Porto Rico, St. Thomas.
(St. Domingo).
Braesia hipparsus Grote & Robinson, *Trans. Amer. Ent. Soc.* ii. p. 77 (1869).
Cautethia grotei, Gundlach, *Contr. Ent. Cubana* p. 179 (1882) (Cuba).

GENUS CVI. *Nyceryx*.—p. 414.

- *351. *Nyceryx hyposticta*.—p. 416. Neotropical Region
Ambulyx hyposticta Felder, *Reise Novara, Lep.* t. 77. f. 2. 3 Venezuela and
(1874) (Colombia). Colombia to
Nyceryx vega Boisduval, *Spec. Gén. Lép. Hét.* i. p. 16. n. 1 Bolivia.
(1875) (Colombia).
352. *Nyceryx ericea*.—p. 416. Neotropical Region :
Pachygonia ericea Druce, *Ann. Mag. N. H.* (6). ii. p. 235 Honduras to
(1888) (Chiriqui). Colombia.
Pachygonia coffeae, id., in *Biol. Centr. Amer., Lep. Hét. Suppl.* p. 229. n. 4 (1896) (Honduras; Chiriqui; not "Brazil").
353. *Nyceryx coffeae*.—p. 417. Neotropical Region :
Perigonia coffeae Walker, *List Lep. Ins. B. M.* viii. p. 101. S. America, north-
n. 2 (1856) (Brazil). ward to Honduras.
Macroglossa abboti Schaufuss, *Nunq. Otios.* i. p. 21 (1870) (Colombia).
Pachygonia boisduvali Butler, *Trans. Zool. Soc. Lond.* ix p. 633 (1877).
354. *Nyceryx magna*.—p. 418. Neotropical Region :
Perigonia magna Felder, *Reise Novara, Lep.* t. 75. f. 12 Peru, Ecuador.
(1874) (Peru).
355. *Nyceryx tacita*.—p. 418. Neotropical Region :
Perigonia tacita, Druce, *Ann. Mag. N. H.* (6). ii. p. 236 Mexico to Bolivia.
(1888) (Chiriqui).

356. **Nyceryx maxwelli**.—p. 419.
Pachygonia maxwelli Rothschild, *Nov. Zool.* iii. p. 2 (1896)
 San Augustino, Bolivia).
Pachygonia stuarti id., *l.c.* expl. of t. xiii. f. 3 (1896) (laps.
 cal.).
357. **Nyceryx nictitans**.—p. 419.
Perigonia nictitans, Boisduval, *Spec. Gén. Léop. Héti.* i.
 p. 322. n. 4 (1875) (Minas Geraës).
Perigonia spec., Bönninghausen, *Iris* xii. p. 133 (1899)
 (Rio Grande).
 a. **N. nictitans nictitans**.—p. 420.
 b. **N. nictitans saturata**.—p. 420.
358. **Nyceryx continua**.—p. 420.
Lophura continua Walker, *l.c.* viii. p. 108. n. 5 (1856)
 (Espírito Santo).
Perigonia distans Boisduval, *l.c.* i. p. 324. sub n. 6 (1875).
359. **Nyceryx alophus**.—p. 421.
Perigonia nephus var. *alophus* Boisduval, *l.c.* i. p. 323.
 sub n. 5 (1875) (Babia).
 a. **N. alophus alophus**.—p. 421.
 b. **N. alophus ixion**.—p. 421.
Perigonia ixion Burmeister, *Descr. Rép. Argent.* v.
 p. 345. 515 (1878) (Paraguay; Buenos Ayres).
Perigonia nephus, id., *l.c. Atlas* p. 29. t. 10. f. 6
 (1879) (S. Cruz de la Sierra, Bol., Gran
 Chaco).
360. **Nyceryx nephus**.—p. 422.
Perigonia nephus Boisduval, *l.c.* p. 323. n. 5 (1875) (Brazil).
361. **Nyceryx riscus**.—p. 422.
Enyo riscus Schaus, *Ent. Amer.* vi. p. 20 (1890) (Mexico).
Pachygonia creusa Rothschild, *Nov. Zool.* i. p. 665 (1894)
 (*nom. nud.*).
362. **Nyceryx stuarti**.—p. 422.
Pachygonia stuarti Rothschild, *l.c.* i. p. 665 (1894) (R.
 Chachyaco).
Enyo riscus, Druce, *Biol. Centr. Amer., Lep. Het. Suppl.*
 p. 302. n. 2 (A) (1896) (partim).
- GENUS CVII. **Perigonia**.—p. 423.
363. **Perigonia divisa**.—p. 424.
Perigonia spec., Herrich-Sch., *Corresp. Bl.* p. 57 (1865)
 (Cuba).
Perigonia divisa Grote & Rob., *Proc. Ent. Soc. Philad.* v.
 p. 153. n. 26 (1865) (Cuba; *nom. nud.*); Grote, *Ann.*
Lyc. N. York viii. p. 199 (1877).
364. **Perigonia grisea**.—p. 424.
365. **Perigonia pallida**.—p. 425.

Neotropical Region :
 Bolivia, Peru.

Neotropical Region :
 S. America.

S. Brazil.

Peru.

Neotropical Region :
 S. Brazil.

Neotropical Region.

Brazil.

Paraguay, Bolivia,
 Argentina.

Neotropical Region :
 Brazil.

Neotropical Region,
 excl. of W. Indies.

Neotropical Region :
 Peru, Bolivia.

Neotropical Region :
 Cuba.

Neotropical Region :
 Peru, Bolivia.

Neotropical Region :
 Venezuela, Argen-
 tina.

- *366. *Perigonia stulta*.—p. 426.
Perigonia stulta Herrich-Sch., *Auss. Schm.* i. f. 106 (1854).
Perigonia lusca, Walker, *List Lep. Ins. B. M.* viii. p. 101.
 n. 1 (1856) (partim).
 Neotropical Region :
 S. America, north-
 ward to Guate-
 mala.
367. *Perigonia lusca*.—p. 426.
Sphinx lusca Fabricius, *Gen. Ins.* p. 272 (1777) (Am.
 merid.).
 Neotropical Region
- a'. *P. lusca f. lusca*.—p. 427.
- b'. *P. lusca f. passerina*.—p. 427.
Perigonia passerina Boisduval, *Spéc. Gén.*
Lép. Hét. i. p. 327. n. 12 (1875) (hab. ?).
Pachygonia lusca, Burmeister, *Descr. Rép.*
Argent. v. p. 356 (1878) (Bolivia ;
 Buenos Ayres).
- c'. *P. lusca f. ilus*.—p. 428.
Perigonia ilus Boisduval, *Cons. Lép. Guate-*
mala p. 66 (1870) (Honduras ; Mexico).
- d'. *P. lusca f. interrupta*.—p. 428.
Perigonia lusca Walker, *l.c.* viii. p. 101. n. 1
 (1856) (partim).
Perigonia interrupta id., *l.c.* xxxi. p. 29 (1864)
 (Mexico ; Guatemala ; Haiti).
Macroglossa dota Schaufuss, *Nunq. Otios.* i.
 p. 21 (1870) ("Afr." err. loc. !).
Perigonia restituta, Druce, in *Biol. Centr.*
Am., Lep. Hét. Suppl. p. 292 (1896)
 (partim).
- e'. *P. lusca f. restituta*.—p. 428.
Perigonia lusca, Walker, *l.c.* (partim).
Panaera restituta id., *l.c.* xxxi. p. 32 (1864)
 (Mexico).
Macroglossa dota v. affinis Schaufuss, *Nunq.*
Otios. i. p. 21 (1870) (Venez.).
- f'. *P. lusca f. tenebrosa*.—p. 429.
Stenolophia tenebrosa, Felder, *Reise Novara*,
Lep. t. f. 82. f. 3 (1874).
Stenolophia restituta, Rothschild, *Nov. Zool.*
 i. p. 69 (1894).
368. *Perigonia lefebreaei*.—p. 429.
Macroglossa lefebreaei Lucas, in Sagra, *Hist. Cuba* vii. p. 289
 (1856) (Cuba).
Macroglossa lefebrii (!), Herrich-Sch., *Corresp. Bl.* p. 147
 (1863).
369. *Perigonia jamaicensis*.—p. 429.
Perigonia jamaicensis Rothschild, *Nov. Zool.* i. p. 69 (1894)
 (Jamaica).
 Neotropical Region :
 Jamaica.
370. *Perigonia glaucescens*.—p. 429.
Perigonia glaucescens Walker, *List Lep. Ins. B. M.* viii.
 p. 103. n. 5 (1856) (Haiti).
 Neotropical Region :
 Haiti.

GENUS CVIII. *Eupyrrhoglossum*.—p. 430.

- *371. *Eupyrrhoglossum sagra*.—p. 430. Neotropical Region.
Macroglossa sagra Poey, *Cent. Lép. Cuba* t. 19 (1832) (Cuba).
Macroglossa harpyia Schaufuss, *Nunq. Otios.* i. p. 22 (1870)
(Venezuela).
372. *Eupyrrhoglossum corvus*.—p. 431. Neotropical Region :
Macroglossa corvus Boisduval, *Cons. Lép. Guatem.* p. 66
(1870) (Nicaragua).
Eupyrrhoglossum ceculus Druce, in *Biol. Centr. Amer., Lep.*
Hét. i. p. 2. n. 2 (1881) (partim). Nicaragua to
Bolivia.

GENUS CIX. *Sesia*.—p. 432.

373. *Sesia ceculus*.—p. 433. Neotropical Region,
Sphinx ceculus Cramer, *Pap. Ex.* ii. p. 80. t. 146. f. G (1777)
(Suinam).
Macroglossum fasciatum Swainson, *Zool. Illustr.* iii. t. 132.
f. 2 (1823) (Brazil).
Sphinx stellularum β . *Sphinx ceculus* (!), Gmelin, *Syst. Nat.*
i. 5. p. 2387. n. 27 (1790). excl. of W. Indies.
374. *Sesia blaini*.—p. 434. Neotropical Region :
Aellopus blaini Herrich-Sch., *Ausser. Schm.* ii. f. 553 (1869)
(Cuba).
Macroglossa aedon Boisduval, *Spec. Gén. Lép. Hét.* i. p. 357
n. 40. t. 11. f. 1 (1875) (Cuba). Cuba, Jamaica,
Porto Rico.
375. *Sesia tantalus*.—p. 434. Neotropical Region,
Sphinx tantalus Linné, *Syst. Nat.* ed. x. p. 493. n. 23 (1758). northward into the
(!) *Sphinx ixion* id., *l.c.* n. 25 (1758). Nearctic Region.
a. *S. tantalus zonata*.—p. 435. West Indies, Florida.
Sphinx zonata Drury, *Illustr. Ex. Ins.* i. p. 57. t. 26.
f. 5 & *Index* (1773) (St. Christopher).
Sphinx terpunctata Goetze, *Ent. Beytr.* iii. 2. p. 216.
n. 43 (1780) (St. Christopher).
Macroglossa tantalus, Walker, *List Lep. Ins. B. M.*
viii. p. 88. n. 4 (1856) (partim; Jamaica;
S. Domingo).
Sphinx tripuncta (!), Butler, *l.c.* (sub synon.).
- b. *S. tantalus tantalus*.—p. 435. Eastern S. America.
Sphinx tantalus Linné, *l.c.*
Macroglossa sisypheus Burmeister, *Sphing. Bras.* p. 73.
n. 2 (1856) (Rio de Jan.).
Aellopus titan, id., *Descr. Rép. Argent.* v. p. 358
(1878) (partim).
- c. *S. tantalus clavipes*.—p. 436. C. America and
Aellopus tantalus, Grote, *Bull. Buffalo Soc. N. Sc.* i. Andes of S.
p. 19 (1874). America.
Oellopus (!) *tantalus*, Edwards, *Ent. Amer.* iii. p. 163
(1887) (pupa, Mexico).
376. *Sesia titan*.—p. 436. Neotropical Region,
Sphinx titan Cramer, *Pap. Ex.* ii. p. 73. t. 142. f. F (1777). northward into the
Macroglossa tantalus, Walker, *l.c.* viii. p. 88. n. 4 (1856) Nearctic Region.
(partim).
Aellopus fadus, Butler, *Trans. Zool. Soc. Lond.* ix. p. 530
n. 2 (1877) (partim).

377. *Sesia fadus*.—p. 437.

Sphinx fulvus Cramer, *Lc.* i. p. 95. t. 61. f. c (1775)
(Surinam).

Macroglossum annulosum Swainson, *Zool. Illustr.* iii. t. 132.
f. 1 (1823) (Brazil).

Macroglossa balteata Kirtland, in Sillim., *Journ. Sc. Art* (2).
xiii. p. 337. fig. (1852) (Ohio).

Macroglossa titan, Burmeister, *Sphing. Bras.* p. 73. n. 3
(1856) (partim; Colombia; Venez.; Guiana; N.
Brazil).

Macroglossa tantalus, Walker, *Lc.* viii. p. 88. n. 4 (1856)
(partim).

Neotropical Region.
northward into the
Nearctic Region.

GENUS CX. *Haemorrhagia*.—p. 438.378. *Haemorrhagia venata*.—p. 442.

Macroglossa venata Felder, *Sitz. Ber. K. K. Ak. Wiss. Wien*
xliii. p. 29. n. 61 (1861) (Amboina).

Oriental Region:
Amboina.

*379. *Haemorrhagia thysbe*.—p. 442.

Sesia thysbe Fabricius, *Syst. Ent.* p. 548. n. 4 (1775)
(America).

Atlantic Nearctic
Region

a". *H. thysbe* f. *loc. fuscicaudis*.—p. 443.

Sesia fuscicaudis Walker, *List Lep. Ins.*
B. M. viii. p. 83. n. 6 (1856) (Georgia).

b'. *H. thysbe* f. *thysbe*.—p. 443.

Sesia thysbe Fabricius, *Lc.*

Sphinx pelasgus Cramer, *Pap. Erot.* iii.
p. 93. t. 248. f. B (1779) (N. York;
"Jamaica" err. loci!).

Sesia ruficaudis Kirby, in Richards., *Fauna*
Bor. Am. iv. p. 303 (1837).

Macroglossa etolus Boisduval, *Spec. Gén. Lép.*
Hét. p. 370. n. 59 (1875).

Hemaris thysbe (!), Soule, *Psyche* viii. p. 155
(1897).

c'. *H. thysbe* f. *cimbiciformis*.—p. 444.

Sesia cimbiciformis Stephens, *Illustr. Brit.*
Ent., Haust. i. p. 135. n. 3 (1828).

Sesia thysbe, Wood, *Ind. Ent.* p. 247. t. 53.
f. 29 (1854).

Sesia ruficaudis, Walker, *Lc.* viii. p. 82. n. 4
(1856) (partim).

Haemorrhagia floridensis Grote, *Ann. Lyc.*
N. York viii. p. 439. t. 16. f. 20 (♂)
(1867).

Sesia thysbe uniformis Grote & Rob., *Trans.*
Amer. Ent. Soc. ii. p. 181 (1868)
(= *ruficaudis* Walker).

Haemorrhagia buffalocensis Grote, *Ann. Lyc.*
N. York viii. p. 439. t. 16. f. 18 (♂). 19
(♀) (1867) (Buffalo).

Macroglossa pyramus Boisduval, *Spec. Gén.*
Lép. Hét. p. 372. n. 62 (1875).

380. **Haemorrhagia gracilis**.—p. 445. Atlantic Nearctic Region.
- Sesia ruficaudis*, Walker (*non* Kirby, 1837), *l.c.* viii. p. 82. n. 4 (1856) (partim; N. York).
- Haemorrhagia gracilis* Grote & Robinson, *Proc. Ent. Soc. Philad.* v. p. 149. 174. t. 3. f. 1. 2 (♂) (1865) (Canada West).
381. **Haemorrhagia diffinis**.—p. 446. Nearctic Region.
- Sphinx fuciformis*, Abbot & Smith (*non* Linné, 1758), *Ins. Georgia* i. p. 86. t. 43 (1797).
- Macroglossa diffinis* Boisduval, *Spec. Gén. Lép. Héct.* i. t. 15. f. 2 (1836).
- Sphinx fusiformis* (!), Kirby, *Cat. Lep. Héct.* i. p. 626. sub n. 21 (1892).
- a. **H. diffinis diffinis**.—p. 447. Atlantic Subregion.
- a'. **H. diffinis diffinis** f. vern. **tenuis**.—p. 447.
- Hemaris tenuis* Grote, *Bull. Buffalo Soc. N. Sc.* i. p. 4. 18. t. 1. f. 6 (1874) (N. York; Penn.).
- Macroglossa fumosa* Strecker, *Lep. Rhop. Héct.* p. 93 (1874).
- Hemaris metathetis* Butler, *Trans. Zool. Soc. Lond.* ix. p. 519. n. 7 (1877) (Texas).
- Hemaris diffinis*, Beutenmüller, *Bull. Amer. Mus. N. Sc.* vii. p. 278. t. 2. f. 4 (1895) (N. York; v. vi., vii. viii.).
- b. **H. diffinis diffinis** f. aest. **diffinis**.—p. 447.
- Macroglossa diffinis* Boisduval, *l.c.*
- Sesia fuciformis*?, Emmons, *Nat. Hist. N. York* p. 221. t. 32. f. 10 (1854).
- Hemaris marginalis* Grote, *l.c.* i. p. 6. 18. t. 1. f. 10 (♀) (1874) (Michigan).
- c'. **H. diffinis diffinis** f. aest. **axillaris**.—p. 448.
- Sesia axillaris* Grote & Robinson, *Trans. Amer. Ent. Soc.* ii. p. 180 (1868) (Texas).
- Sesia grotei* Butler, *Ann. Mag. N. H.* (4). xiv. p. 365 (1874) (Texas).
- Macroglossa aethra* Strecker, *Lep. Rhop. Héct.* p. 107 (1875) (Montreal).
- b. **H. diffinis senta**.—p. 448. Rocky Mts., from New Mexico to Montana, Manitoba.
- Macroglossa senta* Strecker, *Rept. Chief Engineer* 1878, *App.* p. 1858. t. 2. f. 1 (1879) (N. Mexico).
- Hemaris rubens*, Hanham, *Canad. Ent.* xxxi. p. 49 (1899) (Manitoba).
- c. **H. diffinis thetis**.—p. 449. Pacific Subregion: Arizona, California to British Columbia.
- Macroglossa thetis* Boisduval, *Bull. Soc. Ent. France* p. 32 (1855) (Calif.).
- d'. **H. diffinis thetis** f. **thetis**.—p. 449.
- Macroglossa thetis* Boisduval, *l.c.*
- Hemaris palpalis* Grote, *Bull. Buffalo Soc. N. Sc.* ii. p. 145. 224. n. 2 (1875) (Gilroy).
- Hemaris rubens* Edwards, *Proc. Calif. Ac. Sc.* vi. p. 88 (1876) (Oregon; Lake Tahoe).

e'. *H. diffinis* *thetis* f. *cynoglossum*.—p. 449.
Hemaris cynoglossum Edwards, *l.c.* vi. p. 88
(1876) (Calif.).

382. *Haemorrhagia brucei*.—p. 450.

Hemaris brucei French, *Canad. Ent.* xxii. p. 133 (1890)
(Colorado).

Rocky Mts. :
Colorado, Utah.

383. *Haemorrhagia tityus*.—p. 450.

Sphinx tityus Linné, *Syst. Nat.* ed. x. p. 493. n. 24 (1758).

Palaeartic Region,
eastw. to the Alai
Mts.

a. *H. tityus alaiana*.—p. 451.

Macroglossa fuciformis, Grun-Grsch., in Rom., *Mém.*
Lép. iv. p. 514. n. 211 (1890) (Alai Mts.).

Alai Mts.

b. *H. tityus tityus*.—p. 451.

Sphinx tityus Linné, *l.c.*

Sphinx bombyliiformis id., *l.c.* n. 27 (1758) (Europa ;
haec spec. ?).

Sphinx porcellus β. *Sphinx bombyliiformis* id., *l.c.* ed.
xii. p. 801. sub n. 18 (1767).

Sphinx fuciformis β. *Sphinx tityus* id., *l.c.* p. 803.
sub n. 28 (1767).

Sphinx musca Retzius, *Gen. Ins.* p. 33. n. 23 (1783).
Macroglossa scabiosae Zeller, *Stett. Ent. Zeit.* xxx.
p. 387 (1869).

Macroglossa knautiae id., *l.c.* (1869).

Europe, Western and
Central Asia.

384. *Haemorrhagia radians*.—p. 452.

Sesia radians Walker, *List Lep. Ins. B. M.* viii. p. 84.
n. 8 (1856) (Shanghai).

Hemaris fuciformis, Bartel, in Rühl, *Grossschm.* ii. p. 234
(1900).

Pacific Palaeartic
Region.

a'. *H. radians* f. *mandarina*.—p. 452.

Hemaris mandarina Butler, *Proc. Zool. Soc.*
Lond. p. 239. n. 2. t. 36. f. 2 (1875)
(Shanghai).

Macroglossa fuciformis, Graeser, *Berl. Ent.*
Zeitschr. xxxii. p. 106. n. 196 (1888)
(Amurld.).

Macroglossa fuciformis var. *brunneobasalis*
Staudinger, in Rom., *Mém. Lép.* vi.
p. 211. n. 232 (1892) (Amurland).

Hemaris scabiosae var. *brunneobasalis* id., in
Stand. & Reb., *Cat. Lep.* ed. iii. p. 105.
sub n. 774 (1901).

b'. *H. radians* f. *radians*.—p. 453.

Sesia radians Walker, *l.c.* (Shanghai).

385. *Haemorrhagia fuciformis*.—p. 454.

Sphinx fuciformis Linné, *Syst. Nat.* ed. x. p. 493. n. 28
(1758).

Palaeartic Region.

a. *H. fuciformis fuciformis*.—p. 453.

Sphinx fuciformis Linné, *l.c.*

Sphinx variegata Allioni, *Mécl. Soc. Turin.* p. 193
(1766).

Europe to Central
Asia and Kashmir

- Sphinx fuciformis* (!), Müller, *Naturs.* v. 1. p. 613. n. 28 (1771).
- Sphinx bombylifformis*, Illiger, in Den. & Schill., *Ferz. Wien* ed. ii. p. 22 (1800).
- Sesia fuciformis* (!), Leech, in Brewst., *Edinb. Enc.* iv. p. 131 (1815).
- Macroglossa milesiformis* Treitschke, in Ochs., *Schmett. Eur.* x. i. p. 125 (1834).
- Macroglossa lonicerae* Zeller, *Stett. Ent. Zeit.* xxx. p. 387 (1869).
- Macroglossa caprifolii* id., *l.c.* (1869).
- Macroglossa bombylifformis* var. *robusta* Alphéraky, *Hor. Soc. Ent. Ross.* xvii. p. 17 (1882).
- Hemaris simillima* Moore, *Proc. Zool. Soc. Lond.* p. 391 (1888) (Kangra).
- Macroglossa bombylifformis* var. *heynei* Bartel, *Ent. Nachr.* xxiv. p. 337 (1898).
- b. **H. fuciformis ganssuensis.**—p. 455.
Macroglossa ganssuensis, Grun-Gruschm., *Hor. Soc. Ent. Ross.* xxv. p. 461. n. 47 (1891) (Sinin).
- c. **H. fuciformis affinis.**—p. 455.
Macroglossa affinis Bremer, *Bull. Ac. St. Pétersb.* iii. p. 475. n. 27 (1861).
Macroglossa sieboldi Orza, *Lép. Japon* p. 35. n. 76 (1868).
Sesia whitelyi Butler, *Ann. Mag. N. H.* (4). xiv. p. 367 (1874) (Hakodate).
Macroglossa bombylifformis, Graeser, *Berl. Ent. Zeitschr.* xxxii. p. 106. n. 195 (1888) (Amurld.).
- a' **H. fuciformis f. affinis.**—p. 456.
- b'. **H. fuciformis affinis f. confinis.**—p. 456.
Macroglossa affinis var.? (ab.) *confinis* (*bombylifformis* var.?) Staudinger, in Rom., *Mém. Lép.* vi. p. 240. sub n. 231 (1892) (Amurland).
Macroglossa alternata, Bartel, in Rühl, *Grossschm.* ii. p. 232 (1900).
- c'. **H. fuciformis affinis f. alternata.**—p. 456.
Sesia alternata Butler, *Ann. Mag. N. H.* (4). xiv. p. 366 (1874) (Hakodate).
Macroglossa affinis, Fixsen, in Rom., *Mém. Lép.* iii. p. 323. n. 101 (1887) (Corea).
386. **Haemorrhagia beresowskii.**—p. 457.
Hemaris beresowskii Alphéraky, in Rom., *Mém. Lép.* ix. p. 120. t. 12. f. 9 (♂) (1897) (Se-tschuen, June).
387. **Haemorrhagia staudingeri.** p. 457.
Hemaris staudingeri Leech, *Eutom.* xxiii. p. 31 (1890) (Chang-yang).
Macroglossa affinis, Staudinger, in Rom., *Mém. Lép.* vi. p. 240. n. 231 (1892) (partim).
Macroglossa alternata, Bartel, in Rühl, *Grossschm.* ii. p. 232 (1900) (partim).

Thibet.

Pacific Palaearctic
Region.Pacific Palaearctic
Region: China.Pacific Palaearctic
Region.

- a. **H. staudingeri ottonis**.—p. 457.
Macroglossa affinis, Staudinger (*non* Bremer, 1861),
l.c.
- b. **H. staudingeri staudingeri**.—p. 458.
388. **Haemorrhagia saundersi**.—p. 458.
Sesia saundersi Walker, *List Lep. Ins. B. M.* viii. p. 83.
n. 7 (1856) (N. India).
Macroglossa curtisi Boisduval, *Spec. Gén. Lép. Hélt.* i. p. 374.
n. 67 (1875).
389. **Haemorrhagia eroatica**.—p. 458.
Sphinx croatica Esper, *Schn.* ii. p. 33. t. 45. f. 2 (180-?).
Sphinx sesia Hübner, *Samml. Eur. Schn., Sphing.* p. 94.
n. 3. t. 18. f. 89. c. t. 29. f. 136 (180-?).
390. **Haemorrhagia rubra**.—p. 459.
Hemaris rubra Hampson, in Blauf., *Fauna Brit. Ind.,
Moths* i. p. 120. n. 204 (1892) (Sind; Guraïs Valley;
Balta).
391. **Haemorrhagia dentata**.—p. 459.
Macroglossa ducalis var. *dentata* Staudinger, *Stett. Ent.
Zeit.* xlviii. p. 67 (1887) (Aintab, n. Antiochia).
392. **Haemorrhagia ducalis**.—p. 460.
Macroglossa ducalis Staudinger, *l.c.* xlviii. p. 66 (1887)
(Namangan; Transalai, vii).
Macroglossa temiri Grun-Grusch., *l.c.* iii. p. 401. n. 14
(1887) (Pamir).
- GENUS CXI. **Cephonodes**.—p. 460.
393. **Cephonodes kingi**.—p. 463.
Macroglossum kingi McLeay, in King, *Surv. Austr.* ii.
p. 465. n. 167 (1827).
Macroglossa cunninghami, Boisduval, *Spec. Gén. Lép. Hélt.*
i. p. 375. n. 69. t. 9. f. 5 (1875).
Hemaris hylas, Butler, *Trans. Zool. Soc. Lond.* ix. p. 522.
n. 24 (1877) (partim).
Cephonodes bucklandi id., *Ann. Mag. N. H.* (5). xiv. p. 404
(1884) (Pt. Darwin).
394. **Cephonodes woodfordi**.—p. 464.
Cephonodes woodfordi Butler, *Trans. Ent. Soc. Lond.* p. 389.
t. 12. f. 1 (1889) (Guadalecanar).
a. **C. woodfordi woodfordi**.—p. 464.
b. **C. woodfordi luisae**.—p. 464.
395. **Cephonodes janus**.—p. 461.
Macroglossa cunninghami, Schaufuss (*non* Walker, 1856),
Nunq. Otios. i. p. 22 (1870) (Australia).
Cephonodes janus Miskin, *Proc. Roy. Soc. Queensland.* viii.
p. 6. n. 3 (1891) (Brisbane; Rocklampton).
a. **C. janus austrosundanus**.—p. 465.
b. **C. janus janus**.—p. 465.
Macroglossa cunninghami, Schaufuss, *l.c.*
Hemaris janus Miskin, *l.c.*
Cephanodes (!) *unicolor* Rothschild, *Nor. Zool.* iii.
p. 231. n. 2 (1896) (Duaringa).
- Amurland.
- China.
- Oriental Region :
Kashmir, N.W.
India, Cochin-
china.
- C. Europe to Cau-
casia and Asia
Minor.
- Palaearctic Region :
Kashmir.
- Palaearctic Region :
Syria.
- Palaearctic Region :
C. Asia.
- Papuan Subregion :
Australia.
- Papuan Subregion.
- Solomon Islands.
Louisiane Archi-
pelago.
- Papuan Subregion.
- Flores.
Queensland.

- c. **C. janus simplex**.—p. 465.
Cephanodes (!) *simplex* Rothschild, *l.c.* i. p. 66. t. 5.
 f. 1 (1891) (Lifu). Lifu.
396. **Cephanodes xanthus**.—p. 165. Oriental Region :
 Loo Choo Islands.
397. **Cephanodes apus**.—p. 466. Malagassie Sub-
 region : Bourbon,
 Mauritius.
Macroglossa apus Boisduval, *Faune Mad. & Bourb.* p. 79.
 n. 2. t. 10. f. 4 (1833) (Bourbon; Mauritius).
Hemaris hylas, Butler, *Trans. Zool. Soc. Lond.* ix. p. 522.
 n. 24 (1877).
398. **Cephanodes torchilus**.—p. 466. Malagassie Sub-
 region : Mauritius.
Macroglossum torchilus Guérin, in Deless., *Voy. Ind. Or.*
 p. 81 (1843) (Mauritius).
Macroglossum cyathiris id., *l.c.* *Règne Anim.* ii. p. 495
 (1844) (Mauritius).
Hemaris cyathiris (!), Kirby, *Trans. Ent. Soc. Lond.* pp. 233.
 239 (1877) ("Silhet" err. loci).
Cephanodes janus, id., *Cat. Lep. Het.* i. p. 628. n. 11 (1892).
- *399. **Cephanodes hylas**.—p. 467. Aethiopian and
 Oriental Regions,
 northwards to
 Japan.
Sphinx hylas Linné, *Mant. Plant.* p. 539 (1771) (China).
 Aethiopian Region.
- a. **C. hylas virescens**.—p. 467.
Macroglossa hylas, Boisduval, in Deleg., *Voy. Afr.*
Austr. p. 594. p. 95 (1847) (Natal).
Macroglossum apus, Guérin (*non* Boisduval, 1833), in
 Lefebvre, *Voy. Abyss.* vi. p. 386 (1845)
 (Abyssinia).
Patilaca virescens Wallengren, *Kongl. Sv. Vet. Ak.*
Handl. (2). v. 4. p. 17 (1865) (Cadharia).
Macroglossa confinis Boisduval, *Spec. Gén. Lép. Het.*
 i. p. 376. n. 70 (1875) (Senegal; Casamance;
 Natal; Sierra Leone; Ashanti).
- b. **C. hylas hylas**.—p. 468. India to Japan.
- c. **C. hylas cunninghami**.—p. 468. Australia to Flores.
Sesia hylas, Walker, *List Lep. Ins. B. M.* viii. p. 84
 n. 9 (1856) (partim; Moreton B.).
Sesia cunninghami id., *l.c.* p. 85. n. 10 (1856)
 (Australia).
Cephanodes picus, Kirby, *Cat. Lep. Het.* i. p. 628.
 n. 9 (1892) (partim).
400. **Cephanodes leucogaster**.—p. 469. Malagassie Sub-
 region : Madagas-
 car.
401. **Cephanodes titan**.—p. 469. Papuan Subregion :
 Amboina.
402. **Cephanodes picus**.—p. 469. Oriental Region.
Sphinx picus Cramer, *Pap. Evol.* ii. p. 38. t. 148. f. 1
 (1777) (Coromandel).
Sesia hylas, Fabricius, *Spec. Ins.* ii. p. 154. n. 4 (1781)
 (partim).

Macroglossum hylas var., Guérin, in Deless., *Voy. Ind. Or*
p. 81 (1843) (Nilgiris).

Macroglossa cunninghami, Koch, *Indo-Austr. Lep. Fauna*
p. 52 (1865) (partim?).

Macroglossa yunn. Boisduval, *Spec. Gén. Lép. Hétt.* i. p. 376.
n. 71 (1875) (Australia).

403. **Cephonodes armatus.**—p. 470.

a. **C. armatus armatus.**—p. 470.

Hemaris cymniris, Druce (non Guérin, 1844), *Proc.*
Zool. Soc. Lond. p. 220, n. 1 (1888) (Fiji).

b. **C. armatus marianna.**—p. 471.

Oriental Region.
Fiji, Samoa.

Mariannes.

404. **Cephonodes lifuensis.**—p. 471.

Cephonodes (?) lifuensis Rothschild, *Nov. Zool.* i. p. 66
(1894) (Lifu).

Papuan Subregion :
Lifu.

GENUS CXII. **Sataspes.**—p. 471.

*405. **Sataspes infernalis.**—p. 472.

Sesia infernalis Westwood, *Cub. Or. Ent.* p. 61, t. 30, f. 3
(1848) (Silhet).

Indo-Malayan Sub-
region.

a'. **S. infernalis f. infernalis.**—p. 472.

Sesia infernalis Westwood, *l.c.*

Sataspes xylocoparis Butler, *Proc. Zool. Soc.*

Lond. p. 239, n. 1, t. 36, f. 1 (1875)
(Shanghai).

b'. **S. infernalis f. uniformis.**—p. 473.

Sataspes infernalis, Boisduval, *Spec. Gén. Lép.*

Hétt. i. p. 378, n. 1, t. 10, f. 1, 2 (1875).

Sataspes uniformis Butler, *l.c.* p. 3, n. 1
(1875) (Silhet).

c'. **S. infernalis f. glossatrix.**—p. 473.

Sataspes infernalis, Boisduval, *l.c.* (partim ;
Java, ♀).

406. **Sataspes tagalica.**—p. 473.

Sataspes tagalica Boisduval, *l.c.* i. p. 378, n. 2, t. 10, f. 3, 4
(1875) (Burias, Philippines).

Indo-Malayan Sub-
region.

a'. **S. tagalica f. tagalica.**—p. 473.

Sataspes tagalica Boisduval, *l.c.*

Sataspes ventralis Butler, *l.c.* p. 3, n. 2 (1875)

(Hongkong ; Silhet).

b'. **S. tagalica f. thoracica.**—p. 474.

c'. **S. tagalica f. collaris.**—p. 474.

d'. **S. tagalica f. hauxwelli.**—p. 474.

Sataspes hauxwelli Nicéville, *Journ. Bombay*

N. H. Soc. xiii. p. 173, n. 20, t. E. E.

f. 22 (1900) (Toung-hoo).

e'. **S. tagalica f. cerberus.**—p. 474.

Satapas cerberus Semper, *Schn. Philipp.* ii.

p. 408, n. 62 (1896) (N.W. Luzon).

407. **Sataspes ribbei.**—p. 474.

Sataspes ribbei Röber, *Iris* i. p. 29, t. 1, f. 5 (♂) (1885)
(Celebes).

Indo-Malayan Sub-
region : Celebes.

SUBFAMILY **PHILAMPELINAE**.—p. 475.TRIBE **PHILAMPELICAE**.—p. 475.GENUS CXIII. **Pholus**.—p. 476.

408. **Pholus anchemolus**.—p. 478. Neotropical Region,
excl. of W. Indies.
Sphinx anchemolus Cramer, *Pap. Erot.* iii. p. 50. t. 224.
f. c (1779) (Surinam).
Philampelus satellitia var., Burmeister, *Sphing. Bras.* p. 59.
n. 2 (1856).
409. **Pholus triangulum**.—p. 479. Neotropical Region :
Mexico to Bolivia.
Philampelus licaon (!), Butler (*non* Cramer, 1775), *Trans.
Zool. Soc. Lond.* ix. p. 576. n. 12 (1877) (partim).
Philampelus pandorus, Druce (*non* Hübner, 1824 ?), in
Biol. Centr. Amer., Lep. Het. i. p. 14. n. 4 (1881)
(partim).
Philampelus licaon, Kirby, *Cat. Lep. Het.* i. p. 669. n. 5
(1892) (partim).
410. **Pholus satellitia**.—p. 480. Neotropical and
Nearctic Regions.
Sphinx satellitia Linné, *Mant. Plant.* p. 539 (1771)
(Jamaica).
Sphinx licaon Cramer, *Pap. Erot.* i. p. 86. t. 55. f. A (1775)
(W. Indies).
Philampelus licaon (!), Grote, *Proc. Ent. Soc. Philad.* v.
p. 60 (1865) (partim).
- a. **Ph. satellitia pandorus**.—p. 481. Nearctic Region.
Daphnis pandorus Hübner, *Samml. Ex. Schm.* ii.
t. 374 (1824 ?).
Philampelus satellitia, Harris, in Sillim., *Journ. Sc.
Art* xxxvi. p. 299. n. 2 (1839) (= *licaon* ?).
Philampelus ampelophaga Walker, *List Lep. Ins
B. M.* viii. p. 174. sub n. 1 (1856).
- b. **Ph. satellitia satellitia**.—p. 481. Jamaica.
Sphinx satellitia Linné, *l.c.* (1771) (Jamaica).
Sphinx satellita (!), Drury, ed. Westwood, *Illustr. Ex.
Ent.* 1. f. 29 (1837).
- c. **Ph. satellitia licaon**.—p. 482. Central and Northern
S. America.
Sphinx licaon Cramer, *l.c.* (1775).
Philampelus satellitia, Walker, *l.c.* (1856) (partim).
- d. **Ph. satellitia analis**.—p. 482. Argentina, north-
ward to Bolivia
and Espiritu Santo.
Pholus licaon, Hübner (*non* Cramer, 1775), *Samml-
ung Ex. Schm.* ii. t. 160 (1824 ?).
Philampelus satellitia, Burmeister, *Sphing. Bras.* p. 59
(1856) (partim).
Philampelus posticatus, Butler (*non* Grote, 1865),
Trans. Zool. Soc. Lond. x. p. 575. n. 7 (1877)
(Bolivia).
Philampelus licaon, Burmeister *Descr. Rép. Argent.*
v. p. 348. n. 3 (1878) (Buenos Ayres).
Philampelus posticarius (!), id., *l.c.*

- e. **Ph. satellitia posticatus**.—p. 482.
Philampelus satellitia, Lucas, in Sagra, *Hist. Cuba*
 vii. p. 292 (1857).
Philampelus lycaon (!), Grote, *Proc. Ent. Soc. Philad.*
 v. p. 60. n. 84 (1865) (Cuba).
Philampelus posticatus id., *l.c.* v. p. 62 (1865) (Cuba).
Philampelus lycaon, Ottolengui, *Ent. News* v. p. 314
 (1894) (Florida).
411. **Pholus drucei**.—p. 483. Cuba, Bahamas,
 Florida.
412. **Pholus neubergeri**.—p. 483. Neotropical Region :
 Ecuador.
413. **Pholus elisa**.—p. 484. Neotropical Region :
 Mexico.
Philampelus elisa Smyth, *Ent. News* xii. p. 106. t. 4 (♀)
 (1901) (Cuernavaca, Mexico).
414. **Pholus cissi**.—p. 485. Neotropical Region :
 Venezuela, Peru,
 Bolivia.
Philampelus cissi Schaufuss, *Nunq. Otios.* i. p. 19 (1870)
 (Venezuela).
Philampelus vini Kirby, *Cat. Lep. Het.* i. p. 669. n. 8 (1892).
415. **Pholus obliquus**.—p. 486. Neotropical Region :
 S. America.
 (?) *Philampelus* spec.?, Burmeister, *Descr. Rép. Argent.* v.
Atlas p. 36. t. 15. f. 2 (*l.*) (1878) (Coreovado).
 (?) *Philampelus satellitia*, Bönninghausen, *Iris* xii. p. 125.
 n. 48 (1899) (partim).
416. **Pholus eacus**.—p. 487. Neotropical Region :
 S. America.
Sphinx eacus Cramer, *Pap. Erot.* iii. p. 166. t. 285. f. E
 (1780) (Surinam).
Daphnis megaeacus Hübner, *Verz. bek. Schm.* p. 134. n. 1349
 (1822).
Philampelus paudorus, Druce, in *Biol. Centr. Amer., Lep.*
Het. i. p. 14 (1881) (partim; Chiriqui).
417. **Pholus adamsi**.—p. 488. Neotropical Region :
 Venezuela.
418. **Pholus translineatus**.—p. 489. Neotropical Region :
 Sta. Catharina.
Philampelus translineatus Rothschild, *Iris* vii. p. 299. n. 7.
 t. 7. f. 2 (♂) (1894) (St. Catharina).
- *419. **Pholus achemon**.—p. 489. Nearectic Region :
 Mexico.
Sphinx achemon Drury, *Illustr. Ex. Ins.* ii. t. 29. f. 1 & *Index*
 (1773) ("Jamaica" err. loci).
Sphinx crantor Cramer, *Pap. Erot.* ii. p. 11. t. 104 f. A
 (1777) ("Ind. or." err. loci).
420. **Pholus typhon**.—p. 490. Neotropical Region :
 Mexico.
Sphinx typhon Klug, *Neue Schm.* t. 3. f. 1 (1836).
421. **Pholus strenua**.—p. 490. Neotropical Region :
 Haiti, Cuba.
Chaerocampa strenua Ménétriés, *Enum. Corp. Anim. Mus.*
Petr., Lep. ii. p. 132. n. 1523. t. 12. f. 3 (1857) (Haiti).
Philampelus (Dupo) mirificatus Grote, *Bull. Buffalo Soc.*
N. Sc. ii. p. 148 (1875) (Cuba).
Dupo domingonis Rothschild, *Nor. Zool.* i. p. 83 (1894)
 (S. Domingo).

422. **Pholus vitis**.—p. 491.
Sphinx vitis Linné, *Syst. Nat.* ed. x. p. 491. n. 11 (1758).
Philampelus hornbeckiana Harris, in Sillim., *Journ. Sc. Art*
xxxvi. p. 299. note (1839) (St. Thomas).
Philampelus linnei Grote & Robinson, *Proc. Ent. Soc.*
Philad. v. p. 157. n. 51. t. 3. f. 3 (♀), p. 182 (1865).
- a. **Ph. vitis vitis**.—p. 493.
Sphinx vitis Linné, *l.c.*
Philampelus fasciatus, Grote, *Proc. Ent. Soc. Philad.*
v. p. 59 (1865) (partim).
- b. **Ph. vitis hesperidum**.—p. 494.
Pholus hesperidum Kirby, *Proc. Roy. Dublin Soc.* (2)-
ii. p. 340 (1880) (Jamaica).
Dupo hesperidum (!), Smyth, *Ent. News* xii. p. 108
(1901).
423. **Pholus fasciatus**.—p. 494.
Sphinx vitis, Drury (non Linné, 1758), *Illustr. Ex. Ins.* i.
p. 60. t. 28. f. 1. & *Index* (1773).
Sphinx fasciatus Sulzer, *Gesch. Ins.* p. 151. t. 20. f. 1
(1776).
Eumorphia elegans jussienae Hübner, *Samml. Ec. Schw.* i.
t. 169 (1806 ?).
Sphinx strigilis Vogel, *Schmetz. Cub.* iii. p. 17. t. 6. f. 7
(1822) (N. York).
424. **Pholus phorbas**.—p. 495.
Sphinx phorbas Cramer, *Pap. Erot.* i. p. 86. t. 55. f. n
(1775) (Ind. occ.? Ind. or.?).
Sphinx pandion Stoll, in Cram., *l.c.* iv. p. 65. t. 321. f. a
(1780) (Surinam).
Sphinx phorbus (!), Fabricius, *Ent. Syst., Index* p. 157
(1796).
425. **Pholus capronnieri**.—p. 496.
Philampelus capronnieri Boisduval, *Spec. Gén. Léop. Hét.* i.
p. 194. n. 3. t. 7. f. 2 (1875) (Oyapock).
Arges capronnieri (!), Smyth, *Ent. News* xii. p. 108
(1901).
426. **Pholus labruscae**.—p. 496.
Sphinx labruscae Linné, *Syst. Nat.* ed. x. p. 491. n. 12
(1758).
Sphinx clotbo, Fabricius, *Syst. Ent.* p. 540. n. 12 (1775).

GENUS CXIV. **Tinostoma**.—p. 497.

- *427. **Tinostoma smaragdites**.—p. 498.
Deilephila (?) *smaragdites* Meyrick, in Sharp, *Fauna*
Hawai. i. 2. p. 191. n. 2. t. 5. f. 7 (1891) (Kauai).

TRIBE **NEPHELICAE.**—p. 498.GENUS **CXV. Chromis.**—p. 503.*428. **Chromis erotus.**—p. 503.

Sphinx erotus Cramer, *Pap. Erot.* ii. p. 12. t. 104. f. B (1777) (hab. ?).

a. **Ch. erotus erotus.**—p. 504.

Sphinx erotus Cramer, *l.c.*

Choerocampa erotus, Cramer, var. *andamanensis* Kirby, *Trans. Ent. Soc. Lond.* p. 242 (1877) (Andamans).

b. **Ch. erotus eras.**—p. 504.

Deilephila eras Boisduval, in *Voy. Astrolabe, Lép.* p. 185. n. 4 (1832) (Tahiti).

Choerocampa erotus, Walker, *List Lep. Ins. B. M.* viii. p. 146. n. 34 (1856) (Australia; Navigator I.).

Gnathothlibus erotoides Wallengren, *Wien. Ent. Mon.* iv. p. 43. n. 44 (1860) (Australia).

Choerocampa sapor Koch, *Stett. Ent. Zeit.* xxxii. p. 239 (1871) (Australia).

Choerocampa eroides (!), id., *l.c.* p. 240 (1871).

429. **Chromis heliodes.**—p. 505.

Deilephila heliodes Meyrick, *Trans. Ent. Soc. Lond.* p. 456 (1889) (N. Guinea).

Theretra alberti Rothschild, *Nor. Zool.* ii. p. 162. t. 9. f. 9 (♂) (1895) (Fergusson I.).

GENUS **CXVI. Deilephila.**—p. 505.430. **Deilephila dohertyi.**—p. 507.

Daphnis dohertyi Rothschild, *Nor. Zool.* iii. p. 307. n. 2 (1897) (Kapaur, Dutch N. Guinea).

Daphnis hypothous, Pagenstecher, in Chun, *Zoologica* xii. 29. p. 14. n. 12 (1900) (N. Pommern).

*431. **Deilephila nerii.**—p. 507.

Sphinx nerii Linné, *Syst. Nat.* ed. x. p. 490 n. 5 (1758).

Daphnis nerii var. *infernelutea* Saalmüller, *Lep. Mad.* p. 123. n. 294 (1884) (Madag.).

432. **Deilephila hypothous.**—p. 509.

Sphinx hypothous Cramer, *Pap. Erot.* iii. p. 165. t. 285. f. D (1780) (Amboina).

Daphnis hypothous (!), Hübner, *Verz. bek. Schm.* p. 134. n. 1440 (1822).

a. **D. hypothous hypothous.**—p. 510.b. **D. hypothous pallescens.**—p. 511.

Daphnis pallescens Butler, *Proc. Zool. Soc. Lond.* p. 6. n. 10 (1875) (Queensland).

Daphnis magnifica id., *Ann. Mag. N. H.* (1). xix. p. 461 (1877) (Rockhampton).

Daphnis hypothous, Miskin, *Proc. Roy. Soc. Queensld.* viii. p. 19 n. 33 (1891) (partim).

Daphnis gloriosa Rothschild, *Nor. Zool.* i. p. 85 (1894) ("N. Borneo" err. loci).

Oriental Region.

Indo-Malayan
Subregion.

Papuan Subregion.

Papuan Subregion :
New Guinea.

Papuan Subregion.

Aethiopian and
Western Palaearctic
Regions,
S. India, Ceylon.

Oriental Region.

India to the Key Is.
Papuan Subregion :
Queensland, New
Guinea, Bismarck
Arch., Solomon Is.

433. *Deilephila layardi*.—p. 511. Oriental Region :
Ceylon.
Daphnis layardi Moore, *Lep. Ceylon* ii. p. 16. t. 84. f. 1 (♂)
(1882) (Ceylon).
434. *Deilephila placida*.—p. 512. Oriental Region.
Darapsa hypothous, Walker (*non* Cramer, 1780), *List Lep.*
Ins. B. M. viii. p. 185. n. 6 (1856) (*partim*).
Darapsa placida id., *l.c.* p. 186. n. 8 (1856) (Sumatra).
a. *D. placida placida*.—p. 512. Andaman Is. to the
N. Hebrides.
Darapsa placida Walker, *l.c.*
Daphnis angustans Felder, *Reise Novara, Lep.* t. 76.
f. 6 (1874) (Moluccas).
Choerocampa hesperus Boisduval, *Spec. Gén. Lép. Hét.*
i. p. 228. n. 5 (1875) (Philippines).
Daphnis horsfieldi Butler, *Trans. Zool. Soc. Lond.* ix.
p. 572. n. 6 (1877) (Java).
Daphnis andamana Druce, *Ent. Mo. Mag.* xix. p. 16
(1882) (Andamans).
b. *D. placida torenia*.—p. 513. Fiji, Lifu.
Daphnis torenia Druce, *l.c.* xix. p. 16 (1882) (Fiji).
Daphnis torenia Druce subsp. *roseacea* Rothschild,
Nor. Zool. i. p. 85 (1894) (Lifu).
435. *Deilephila minima*.—p. 513. Oriental Region :
Ceylon, S. India.
Daphnis minima Butler, *Trans. Zool. Soc. Lond.* ix. p. 573.
n. 7. t. 92. f. 5 (1877) (S. India).
Daphnis minimus, Hampson, in *Blanf., Fauna Brit. Ind.,*
Moths i. p. 97. n. 152 (1892) (S. India).
a. *D. minima minima*.—p. 513. S. India.
b. *D. minima ernestina*.—p. 513, 808. Ceylon, S. India.
Daphnis ernestina Moore, *Lep. Ceylon* iii. p. 534.
t. 211. f. 1 (1887) (Pundoloya).
436. *Deilephila protrudens*.—p. 513, 808. Papuan Subregion :
Moluccas to the
Solomon Is.
Daphnis protrudens Felder, *Reise Novara, Lep.* p. 3. t. 76.
f. 7 (1874) ("cap. b. sp." loci err.).
Choerocampa neriastris Boisduval, *Spec. Gén. Lép. Hét.* i.
p. 226. n. 2 (1875) (Halmahera).

GENUS CXVII. *Philodila*.—p. 514.

- *437. *Philodila astyanor*.—p. 514. Oriental Region :
India ?
Everys astyanor Boisduval, *l.c.* p. 211. n. 3 (1875)
(Mexico ?).

GENUS CXVIII. *Dahira*.—p. 515.

- *438. *Dahira rubiginosa*.—p. 516. Oriental Region :
N.W. India.
Dahira rubiginosa Moore, *Proc. Zool. Soc. Lond.* p. 391
(1888) (Mundi, N.W. Himal.).
Ambulyx rubescens Butler, *Illustr. Zyp. Specim. Lep. Hét.*
B. M. vii. p. 26. t. 121. f. 2 (1889).

GENUS CXIX. *Ampelophaga*.—p. 515.

- *139. *Ampelophaga rubiginosa*.—p. 517.
Ampelophaga rubiginosa Bremer & Grey, in Motsch., *Et. Ent.* i. p. 61. n. 16 (1852).
 a. *A. rubiginosa rubiginosa*.—p. 517.
Ampelophaga rubiginosa Bremer & Grey, *l.c.*
Deilephila romanori Staudinger, in Rom., *Mém. Lép.* iii. t. 9. f. 1. a. b (1887) (Amurland).
Anceryx tenoba Holland, *Trans. Amer. Ent. Soc.* xvi. p. 71 (1889) (Japan).
 b. *A. rubiginosa fasciosa*.—p. 518.
Ampelophaga fasciosa Moore, *Proc. Zool. Soc. Lond.* p. 391 (1888) (Dharmasala).
Ampelophaga harterti Rothschild, *Iris* vii. p. 299. n. 9 (1891) (Margherita, Assam).
440. *Ampelophaga khasiana*.—p. 518.
Ampelophaga khasiana Rothschild, *Nor. Zool.* ii. p. 482. n. 1 (1895) (Khasia Hills).
Ampelophaga rubiginosa, Dudgeon, *Journ. Bombay N. H. Soc.* xi. p. 409. n. 117 (1898) (Sikhim, vii.).
441. *Ampelophaga dolichooides*.—p. 518.
Philampelus dolichooides, Felder, *Reise Novara, Lep.* t. 76. f. 8 (1874) (Sikhim).
442. *Ampelophaga linigera*.—p. 519.
Elibia linigera Boisduval, *Spec. Gén. Lép. Hét.* i. p. 180. n. 4 (1875) (Manila).

GENUS CXX. *Berutana*.—p. 519.

- *143. *Berutana kotschyi*.—p. 520.
Deilephila kotschyi Kollar, *Denkschr. K. K. Ak. Wiss. Wien, Math. Nat. Cl.* i. p. 53. n. 11 (1850) (Schiraz).
 a. *B. kotschyi syriaca*.—p. 520.
Deilephila syriaca Lederer, *Verh. Zool. Bot. Ges. Wien* v. p. 195. t. 2. f. 9 (1855) (Beirut).
Everyx syriacus, Schaufuss, *Nunq. Otios.* i. p. 20 (1870).
 b. *B. kotschyi kotschyi*.—p. 520.
Deilephila kotschyi Koller, *l.c.*
Metopsilus syriacus var. *mardina* Staudinger, in Staud. & Rebb., *Cat. Lep.* ed. iii. p. 104. sub n. 762 (1901) (Mardin, Mesopotamia).

GENUS CXXI. *Elibia*.—p. 521.

- *144. *Elibia dolichus*.—p. 521.
Sphinx (Choerocampa) dolichus Westwood, *Cab. Or. Ent.* p. 61. t. 30. f. 1 (1848) (Silhet).

GENUS CXXII. *Ampeloeca*.—p. 522.*445. *Ampeloeca versicolor*.—p. 522.

Choerocampa versicolor Harris, in Sillim., *Journ. Sc. Art*
xxxvi. p. 303. n. 3 (1839).

Atlantic Nearctic
Region.

446. *Ampeloeca myron*.—p. 523.

Sphinx myron Cramer, *Pap. Exot.* iii. p. 91. t. 247. f. c
(1779) (Virginia).

Sphinx pampinutric Abbot & Smith, *Ins. Georgia* i. p. 55.
t. 28 (1797).

Otus enotus Hübner, *Samml. E. S. Schm., Zutr.* p. 23. f. 321.
322 (1823).

Atlantic Nearctic
Region.

GENUS CXXIII. *Darapsa*.—p. 524.*447. *Darapsa pholus*.—p. 525.

Sphinx pholus Cramer, *l.c.* i. p. 137. t. 87. f. B (1776)
("Ind. occ." err. loc.).

Sphinx chocrilus id., *l.c.* iii. p. 91. t. 247. f. A (1779)
(Virginia).

Sphinx azaleae Abbot & Smith, *Lep. Georgia* i. p. 53. t. 27
(1797).

Sphinx clorinda Martyn, *Psyche* t. 25. f. 66. 67 (1797).

Darapsa chaerilus (?), Walker, *List Lep. Ins. B. M.* viii.
p. 182. n. 1 (1856).

Atlantic Nearctic
Region.

GENUS CXXIV. *Acosmeryx*.—p. 526.*448. *Acosmeryx anceus*.—p. 528.

Sphinx anceus Stoll, in Cramer, *Pap. Exot.* iv. p. 124.
t. 355. f. A (1781) (Amboina).

Sphinx anceus (!) id., *l.c. Index* (1781).

Acosmeryx ancea (!), Hampson, in Blanf., *Fauna Brit. Ind.*,
Moths i. p. 81. n. 115 (1892) (partim).

Oriental Region.

a. *A. anceus subdentata*.—p. 528.

Philampelus anceus, Moore, in Horsf. & Moore,
Cut. Lep. Ins. Mus. E. I. C. i. p. 270. n. 624.
t. 9. f. 4. 4a (*l. p.*) (1857) (Java; Penang; on
Cissus).

Indo-Malayan
Subregion.

Acosmeryx mixtura, Pagenstecher (*non* Walker,
1864), *Jahrb. Nass. Ver. Nat.* xlix. p. 155.
n. 115 (1896) (Sumba).

Acosmeryx acteus (!), id., *l.c.* li. p. 194 (1898)
(Sambawa; *laps. cal.*).

b. *A. anceus anceus*.—p. 529.

Sphinx anceus Stoll, *l.c.*

Zonilia mixtura Walker, *l.c.* xxxi. p. 34 (1864) (Aru).

Acosmeryx dantis Boisduval, *Spec. Gén. Lép. Héti.* i.
p. 218. n. 5 (1875) (*hab. ?*).

Enyo cinnamomea Herrich-Schäffer, *Ausscr. Schmett.*
ii. f. 558 (1869) (N. Austral.).

Acosmeryx miskini, Kirby (*non* Murray, 1873),
Trans. Ent. Soc. Lond. p. 234 (1877) (Austral.).

Acosmeryx miskini (!), Maassen, *Stett. Ent. Zeit.*
xli. p. 54 (1880).

Papuan Subregion.

- Acosmeryx cinerea*, Pagenstecher (*non* Butler, 1875).
Iris i. p. 86. n. 2 (1886) (Aru).
- Acosmeryx sericeus*, Miskin (*non* Walker, 1856), *Proc. Roy. Soc. Queensld.* viii. p. 8. n. 9 (1891) (partim; Brisbane; Cardwell).
449. **Acosmeryx naga.**—p. 529.
Philampelus naga Moore, in Horsf. & Moore, *Cat. Lep. Ins. Mus. E. I. C.* i. p. 271. n. 626 (1857) (Darjiling).
Acosmeryx sherrilli Boisduval, *Spec. Gén. Lép. Héct.* i. p. 217. n. 3 (1875).
Acosmeryx metanaga Butler, *Ann. Mag. N. H.* (5). iv. p. 350 (1879) (Japan).
Acosmeryx anceus, Leech, *Proc. Zool. Soc. Lond.* p. 585. n. 19 (1888) (partim).
150. **Acosmeryx sericeus.**—p. 530.
Philampelus sericeus Walker, *List Lep. Ins. B. M.* viii. p. 181. n. 13 (1856) (Silhet; partim).
Acosmeryx anceoides Boisduval, *l.c.* i. p. 216. n. 2 (1875) (Borneo; Philijp.; N. India; partim?).
Acosmeryx sericea, Kirby, *Cat. Lep. Héct.* i. p. 649. n. 7 (1892) (N. India).
Acosmeryx ancea, Hampson, in Blanf., *Fauna Brit. Ind., Moths* i. p. 81. n. 115 (1892) (partim).
451. **Acosmeryx omissa.**—p. 530.
Acosmeryx ancea, Hampson (*non* Stoll, 1781), *l.c.* (1892) (partim).
452. **Acosmeryx castanea.**—p. 531.
Acosmeryx anceus, Leech (*non* Stoll, 1781), *Proc. Zool. Soc. Lond.* p. 585. n. 19 (1888) (partim).
453. **Acosmeryx miskini.**—p. 532.
Daphnusa miskini Murray, *Cist. Ent.* i. p. 178 (1873) (Queensland).
Acosmeryx sericeus, Miskin, *Proc. Roy. Soc. Queensld.* viii. p. 8. n. 9 (1891) (partim).
454. **Acosmeryx socrates.**—p. 532.
Philampelus sericeus Walker, *l.c.* viii. p. 181. n. 13 (1856) (partim).
Acosmeryx sherrilli Boisduval (*non* id., *l.c.* n. 3), *l.c.* i. p. 217. n. 4 (1875) (Darjiling).
Acosmeryx socrates id. *l.c.* p. 219. n. 6. (1875) (Manila).
a'. **A. socrates f. socrates.**—p. 532.
Acosmeryx socrates Boisduval, *l.c.* (1875) (Manila).
Acosmeryx pseudonaga Butler, *Illustr. Typ. Specim. Lep. Héct. B. M.* v. p. 2. t. 78. f. 3 (1881) (Bhutan).
Acosmeryx ancea, Hampson, *l.c.* (partim).
b'. **A. socrates f. cinerea.**—p. 533.
Acosmeryx cinerea Butler, *Proc. Zool. Soc. Lond.* p. 245 (1875) (Silhet).
Acosmeryx ancea, Hampson, *l.c.* f. 51 (♂) (1892).
- Oriental Region:
N. India; Japan.
- Indo-Malayan Subregion.
- Oriental Region:
N. India.
- Pacific Palaearctic Region: Japan, China.
- Papuan Subregion:
Queensland, New Guinea.
- Indo-Malayan Sub-region.

GENUS CXXXV. *Panacra*.

155. *Panacra micholitzii*.—p. 535.
Panacra micholitzii Rothschild & Jordan, *Ann. Mag. N. H.* (6). xii. p. 456. n. 2 (1893) (Simbang).
Papuan Subregion :
New Guinea.
156. *Panacra busiris*.—p. 536.
Panacra busiris Walker, *List Lep. Ins. B. M.* viii. p. 158. n. 6 (1856) (Silhet).
Indo-Malayan Sub-region.
157. *Panacra splendens*.—p. 536.
Panacra automedon. Miskin (*non* Walker, 1856), *Proc. Roy. Soc. Queensld.* viii. p. 61 (1891) (partim; Mackay).
Angonyx splendens Rothschild, *Nov. Zool.* i. p. 82. t. 5. l. 15 (1894) (Queensland).
Papuan Subregion.
158. *Panacra malayana*.—p. 537.
Malayan district.
- *459. *Panacra automedon*.—p. 537.
Panacra automedon Walker, *l.c.* viii. p. 154. n. 1 (1856) (Silhet).
Panacra truncata id., *l.c.* p. 160. n. 8 (1856) (Silhet).
Chaerocampa automedon (!). Dudgeon, *Journ. Bombay N. H. Soc.* xi. p. 410. n. 132 (1898) (Sikbim).
Indo-Malayan Sub-region.
460. *Panacra dohertyi*.—p. 538.
Panacra dohertyi Rothschild, *Nov. Zool.* i. p. 81 (1894) (Gunong Ijau; Perak).
Malayan district.
461. *Panacra tiridates*.—p. 538.
Panacra tiridates Boisduval, *Spec. Gén. Lép. Héti.* i. p. 286. n. 3. t. 7. f. 4 (1875) (Philippines).
Malayan district :
Philippine Is.
462. *Panacra variolosa*.—p. 539.
Panacra variolosa Walker, *l.c.* viii. p. 156. n. 4 (1856) (Silhet).
Panacra vagans Butler, *Illustr. Typ. Specim. Lep. Héti. B. M.* v. p. 4. t. 78. f. 7 (1881) (Borneo; Bhutan).
Panacra hamiltoni Rothschild, *Nov. Zool.* i. p. 82 (1894) (Khasia Hills).
Chaerocampa busiris, Swinhoe, *Trans. Ent. Soc. Lond.* p. 149. n. 21 (1894) (*busiris* = *hamiltoni* ex err.).
Indo-Malayan Sub-region.
463. *Panacra sinuata*.—p. 539.
Oriental Region :
N. India.
464. *Panacra metallica*.—p. 540.
Panacra mydon Walker, *List Lep. Ins. B. M.* viii. p. 155. n. 2 (1856) (partim).
Panacra metallica Butler, *Proc. Zool. Soc. Lond.* p. 6. n. 9 (1875) (N. India).
Oriental Region :
N. India.
165. *Panacra perfecta*.—p. 540.
Panacra perfecta Butler, *Proc. Zool. Soc. Lond.* p. 391 (1875) (Darjiling).
Chaerocampa metallica, Hampson, *l.c.* i. p. 89. n. 131 (1892) (partim).
Oriental Region :
N. India.
466. *Panacra mydon*.—p. 541.
Panacra mydon Walker, *l.c.* viii. p. 155. n. 2 (1856) (Silhet).
Panacra scyptularis id., *l.c.* p. 157. n. 5 (1856) (Silhet; Java).
Chaerocampa jasion Boisduval, *Spec. Gén. Lép. Héti.* i. p. 282. n. 81 (1875).
Indo-Malayan Sub-region.

Choerocampa jasion var. *arachus* id., *l.c.*

Choerocampa jasion var. *mydon*, id., *l.c.*

a. **P. mydon mydon**.—p. 542.

Panacra mydon Walker, *l.c.*

Panacra frena Swinhoe, *Cat. Lep. Het. Mus. Oe.*
i. p. 12. n. 48. t. 1. f. 5 (♂) (1892) (Silhet).

b. **P. mydon elegantulus**.—p. 542.

Panacra scapularis Walker, *l.c.* (partim).

Thyreus elegantulus Herrich-Sch., *Musser. Schm.*
f. 479 (1856) (Java).

Panacra regularis Butler, *Proc. Zool. Soc. Lond.*
p. 247. n. 22 (1875) (Java).

Choerocampa mydon, Hampson, *l.c.* (partim).

Panacra variegata Rothschild, *Nov. Zool.* i. p. 81
(1894) (Philippines).

Panacra perukana id., *l.c.* (1894) (Gunong Ijau,
Perak).

India, Burma,
Tonkin.

Malayan district.

GENUS CXXXVI. **Angonyx**.—p. 543.

*467. **Angonyx testacea**.—p. 544.

Perigonia testacea Walker, *List Lep. Ins. B. M.* viii. p. 102.
n. 3 (1856) (hab.?).

a. **A. testacea testacea**.—p. 544.

Perigonia testacea Walker, *l.c.* (1856).

Tylognathus emus Boisduval, *Spec. Gén. Lép. Hé.*
i. p. 294. n. 2 (1875) (Silhet? Amér. mér.?).

Angonyx emilia id., *l.c.* i. p. 318. t. 8. f. 1 (♂) (1875)
(Ternate).

Panacra ella Butler, *Proc. Zool. Soc. Lond.* p. 246.
n. 21 (1875) (Silhet).

b. **A. testacea papuana**.—p. 544.

Oriental Region.

Ceylon to Moluccas.

468. **Angonyx boisduvali**.—p. 545.

Angonyx boisduvali Rothschild, *Nov. Zool.* i. p. 82
(1894) (Guadalcanar).

469. **Angonyx meeki**.—p. 545.

Tenimber to
Solomon Is.

Papuan Subregion :
Solomon Is.

Papuan Subregion :
Solomon Is.

GENUS CXXXVII. **Enpinanga**.—p. 545.

*470. **Enpinanga vigens**.—p. 546.

Angonyx vigens Butler, *Trans. Ent. Soc. Lond.* p. 262
(1879) (Philippines).

Angonic (!) *virens*, Semper, *Schm. Philipp.* ii. p. 403. n. 50
(1896).

471. **Enpinanga assamensis**.—p. 546.

Panacra assamensis Walker, *List Lep. Ins. B. M.* viii.
p. 160. n. 9 (1856) (Silhet).

Malayan district.

Oriental Region :
N. India.

472. **Enpinanga borneensis**.—p. 546.

Angonyx borneensis Butler, *Trans. Ent. Soc. Lond.* p. 261
(1879) (Borneo).

Malayan district.

473. **Enpinanga labuana**.—p. 547.

Daphnis labuana Rothschild, *Iris* vii. p. 299. t. 5. f. 3
(?) (1894) (Labuan).

Malayan district :
Borneo.

GENUS CXXVIII. *Rethera*.—p. 517.

- *474. *Rethera komarovi*.—p. 547.
Deilephila komarovi Christoph, in Rom., *Mém. Léop.* ii.
 p. 169. t. 15. f. 2. a. b (♀) (1885) (Askhabad).
Chocrocampa stipularis Swinhoe, *Trans. Ent. Soc. Lond.*
 p. 346. n. 6. t. 9. f. 1 (1885) (Choman).

Palaearctic Region :
 Asia Minor to
 Afghanistan and
 Central Asia.

GENUS CXXIX. *Cizara*.—p. 518.

- *475. *Cizara ardeniae*.—p. 548.
Sphinx ardeniae Lewin, *Prodr. Ent.* p. 3. t. 2. f. 1 a—d
 (l, p, i.) (1805).
Deilephila ardenia (!), Boisduval, *Voy. Astrolabe, Léop.* p. 183.
 n. 1 (1832).
476. *Cizara sculpta*.—p. 549.
Microlophia sculpta Felder, *Reise Novara, Lep.* t. 75. f. 9 (♂)
 (1874) (Siam).

Papuan Subregion :
 Australia.

Indo-Malayan Sub-
 Region : Siam,
 S. India.

GENUS CXXX. *Maassenia*.—p. 549.

- *477. *Maassenia heydeni*.—p. 550.
Zonilia heydeni, Saalmüller, *Ber. Senk. Nat. Ges.* p. 89
 (1878).

Malagassie Sub-
 region :
 Madagascar.

GENUS CXXXI. *Nephele*.—p. 550.

- *478. *Nephele didyma*.—p. 553.
Sphinx didyma Fabricius, *Syst. Ent.* p. 543. n. 23 (1875)
 (Ind. or.).
Zonilia morpheus Cramer, *Pap. Exot.* ii. p. 84. t. 149. f. D
 (1777) (Coromandel).
Nephele hespera, Butler, *Trans. Zool. Soc. Lond.* ix. p. 624.
 n. 14. t. 91. f. 20. 21 (l, p.) (1877) ("Australia"
 (error loci)).
- a'. *N. didyma* f. *didyma*.—p. 554.
Sphinx didyma Fabricius, *l. c.*
Sphinx quaterna Charpentier, in Esp., *Ausländ.*
Schm., Zus. t. 1. f. 2 (1830).
- b'. *N. didyma* f. *hespera*.—p. 554.
Sphinx hespera Fabricius, *Syst. Ent.* p. 546.
 n. 33 (1875) (Ind. or.)
Sphinx chiron Cramer, *Pap. Exot.* ii. p. 62.
 t. 137. f. E (1777) (Coromandel).
Zonilia peneus, Walker, *List Ins. B. M.* viii.
 p. 193. n. 2 (1856) (sub syn.).
Periyonia obliterans id., *l. c.* xxxi. p. 28 (1864)
 (N. Hindostan).
Nephele chiron (!), Smith, *Trans. Amer. Ent.*
Soc. xv. p. 60 (1888).

Indo-Malayan Sub-
 region.

479. **Nephele subvaria**.—p. 554.
Zonilia subvaria Walker, *List Lep. Ins. B. M.* viii. p. 196.
 n. 9 (1856) (Australia).
 a'. **N. subvaria f. subvaria**.—p. 555.
Zonilia subvaria Walker, *l.c.*
Zonilia antipoda id., *l.c.* xxxi. p. 34 (1864).
Nephele hespera, Hampson, in Blauf., *Fauna*
Brit. Ind., Moths i. p. 108. n. 172
 (1891) (partim).
 b'. **N. subvaria f. metapyrrha**.—p. 555.
Zonilia metapyrrha Walker, *l.c.* viii. p. 196.
 n. 10 (1856) (Moreton Bay).
Deilephila dalii Newmann, *Trans. Ent. Soc.*
Lond. (2). iv. p. 54 (1857).
480. **Nephele vau**.—p. 555.
Zonilia vau Walker, *l.c.* viii. p. 197. n. 11 (1856) (hab. ?).
Zonilia schimperi Lucas, *Ann. Soc. Ent. France* p. 605.
 t. 13. f. 1 (1857) (Abyss.).
Zonilia raffrayi Oberthür, *Et. d'Ent.* iii. p. 31. t. 3. f. 2
 (1878) (Abyss.).
481. **Nephele comma**.—p. 556.
Zonilia viridescens Walker, *l.c.* viii. p. 192. n. 1 (1856)
 (partim).
Nephele comma Hopffer, *Monatsber. Ak. Wiss. Berlin* p. 421
 (1857).
 a'. **N. comma f. derasa**.—p. 556.
Zonilia viridescens var., Walker, *l.c.* (partim).
Zonilia penaeus, Boisduval (*non* Cramer,
 1776), *Spec. Gén. Lép. Héti.* i. p. 140. n. 2
 (1875) (partim; ♂, non ♀).
Nephele hespera ?, Holland, *Trans. Amer. Ent.*
Soc. xvi. p. 68. n. 31 (1889) (Benita).
Nephele funebris, Butler (*non* Fabricius, 1793),
Trans. Zool. Soc. Lond. ix. p. 624. n. 13
 (1877) (Congo).
Nephele charoba Kirby, *Trans. Ent. Soc. Lond.*
 p. 239. 243 (1877) (Madag.; partim).
 b'. **N. comma f. comma**.—p. 556.
 c'. **N. comma f. loc. charoba**.—p. 556.
Deilephila morpheus, Boisduval (*non* Cramer,
 1777), *Faune Mad. Bourbon.* p. 75 (1833)
 (Madag.).
Zonilia didyma, Guénee (*non* Fabricius, 1775.)
 in Vins., *Voy. Madag.* p. 30 (1865).
Nephele charoba Kirby, *l.c.* (partim).
482. **Nephele funebris**.—p. 557.
Sphinx funebris Fabricius, *Ent. Syst.* iii. 1. p. 371. n. 47
 (1793) (Guinea).
Zonilia viridescens Walker, *List Lep. Ins. B. M.* viii. p. 192.
 n. 1 (1856) (partim).
Nephele infernalis Kirby, *Trans. Ent. Soc. Lond.* p. 239.
 244 (1877) (Ashanti).
Nephele penaeus, Karsch, *Ent. Nachr.* xvii. p. 297. n. 15
 (1891) (Cameroons).
- Papuan Subregion :
 Australia.
- Aethiopian Region :
 W. and E. Africa.
- Aethiopian Region.
- Aethiopian Region.

- a. **N. funebris funebris**.—p. 557.
 a'. **N. funebris funebris f. funebris**.—p. 558.
 b'. **N. funebris funebris f. conimacula**.—p. 558.
- b. **N. funebris maculosa**.—p. 558.
 c'. **N. funebris maculosa f. maculosa**.—p. 558.
 d'. **N. funebris maculosa f. ovifera**.—p. 558.
483. **Nephele bipartita**.—p. 558.
Nephele bipartita Butler, *Ann. Mag. N. H.* (5). ii. p. 455 (1878) (O. Calabar).
484. **Nephele discifera**.—p. 559.
Nephele peneus (Cr.), forma *discifera* Karsch, *Ent. Nachr.* xvii. p. 298 (1891) (Cameroons).
Nephele aureomaculata Rothschild, *Nor. Zool.* i. p. 88 (1891) (Upp. Congo).
485. **Nephele peneus**.—p. 559.
Sphinx peneus Cramer, *Pap. Exot.* i. p. 139. t. 88. f. D (1776) (Sierra Leone).
Sphinx didyma Fabricius, *Spec. Ins.* ii. p. 148. n. 41 (1781) (partim).
Sphinx penaeus (!) id., *l.c.* (sub syn.).
 a'. **N. peneus f. peneus**.—p. 560.
Sphinx peneus Cramer, *l.c.*
Nephele pachyderma Karsch, *Ent. Nachr.* xviii. p. 180. n. 62 (1892) (Baliburg).
Nephele bipartita, Schaus & Clem., *Sierra Leone Lep.* p. 19 (1893).
 b'. **N. peneus f. innotata**.—p. 560.
486. **Nephele accentifera**.—p. 560.
Sphinx accentifera Beauvois, *Ins. Afr. Amér.* p. 264. t. 24. f. 1 (1805) (Afr.).
Sphinx (Deilephila) tridyma Hoeven, *Tijdschr. Natw. Gesch.* vii. p. 278. n. 2. t. 5. f. 2. a. b (1840) (Guinea).
Deilephila ranzani Bertoloni, *Mem. Ac. Bologna* ii. p. 183. n. 21. t. 9. f. 6 (1850) (Mozambique).
Zonilia peneus, Walker, *List Lep. Ins. B. M.* viii. p. 193. n. 2 (1856) (partim).
Nephele variegata Butler, *Proc. Zool. Soc. Lond.* p. 45. n. 31 (1875) (Congo).
487. **Nephele argentifera**.—p. 561.
Zonilia argentifera Walker, *List Lep. Ins. B. M.* viii. p. 194. n. 4 (1856) (Natal).
488. **Nephele densoi**.—p. 561.
Zonilia densoi Keferstein, *Jahrb. Ak. Erfurt* (2). vi. p. 14. t. 2. f. 5 (1870) (Madag.).
Zonilia malgassica Fekler, *Reise Novara, Lep.* t. 76. f. 2 (1874) (Madag.).
Zonilia rhaduma Boisduval, *Spec. Gén. Léop. Hétt.* i. p. 146. n. 13. t. 6. f. 1 (1875).
489. **Nephele oenopion**.—p. 562.
Orneus oenopion Hübner, *Samml. Ex. Schm.* ii. t. 159 (1806 ?).

Sierra Leone to
 Nigeria, E. Africa.

Nigeria to Congo.

Aethiopian Region :
 W. and E. Africa.

Aethiopian Region :
 W. Africa.

Aethiopian Region :
 W. and E. Africa.

Aethiopian Region :
 W. and E. Africa.

Aethiopian Region :
 E. Africa.

Malagassie
 Subregion.

Aethiopian Region.

- a. **N. oenopion oenopion**.—p. 562.
Orneus oenopion Hübner, *l.c.*
Nephele oenopion (!), Butler, *Trans. Zool. Soc. Lond.*
 ix. p. 622. n. 2 (1877) (Bourb. ; Madag.).
- b. **N. oenopion stictica**.—p. 562.
- c. **N. oenopion continentis**.—p. 562.
 (!) *Zonilia oenopion*, Boisduval, in Deleg., *Voy. Afr.*
Austr. p. 595. n. 111 (1847) (Natal).
490. **Nephele rosae**.—p. 563.
Nephele rosae Butler, *Proc. Zool. Soc. Lond.* p. 14. n. 30
 (1875) (Boma).
491. **Nephele rectangulata**.—p. 563.
Nephele rectangulata Rothschild, *Iris* vii. p. 300. n. 12
 (1894) (Sierra Leone).
492. **Nephele aequivalens**.—p. 563.
Pachylia aequivalens Walker, *List Lep. Ins. B. M.* viii.
 p. 191. n. 5 (1856) (Sierra Leone).
Zonilia zebu Boisduval, *Spec. Gén. Lép. Héa.* i. p. 148. n. 16
 (1875) (Sierra Leone).
- GENUS CXXXII. **Temnora**.—p. 564.
493. **Temnora livida**.—p. 568.
Chaerocampa livida Holland, *Trans. Amer. Ent. Soc.* xvi.
 p. 63. n. 19. t. 3. f. 4 (♀) (1889) (Benita).
Metopsilus lividus, Kirby, *Cat. Lep. Héa.* i. p. 660. n. 8
 (1892) ("Cameroons"!).
494. **Temnora griseata**.—p. 368.
495. **Temnora aureata**.—p. 569.
Ocyton aureata Karsch, *Ent. Nachr.* xvii. p. 293. n. 3 (1891)
 (Barombi, Cameroons).
Lophurum brevipes Rothschild, *Iris* vii. p. 296. n. 2. t. 5.
 f. 5 (1891) (Cameroons).
496. **Temnora radiata**.—p. 569.
Ocyton radiata Karsch, *l.c.* xviii. p. 116. n. 3 (1893)
 Bismarckburg. Togo).
497. **Temnora inornatum**.—p. 569.
Lophurum inornatum Rothschild, *Nor. Zool.* i. p. 71. t. 5.
 f. 8 (♂) (1894) (Namaqualand).
498. **Temnora murina**.—p. 570.
Diodosida murina Walker, *List Lep. Ins. B. M.* viii. p. 163.
 n. 1 (1856) (Natal).
Lophurum tyrchus Boisduval, in Deleg., *Voy. Afr. Austr.*
 p. 594 (1847) (Zululand) (*nom. nud.* : haec spec. teste
 Boisd. 1875).
499. **Temnora grandidieri**.—p. 570.
Diodosida grandidieri Butler, *Ann. Mag. N. H.* (5). iv
 p. 234 (1879) (Madag.).
500. **Temnora namaqua**.—p. 571.
501. **Temnora stevensi**.—p. 571.

Malagassic Sub-
region.

Comoro Is.
W. Africa.

Aethiopian Region :
W. and E. Africa.

Aethiopian Region :
W. Africa.

Aethiopian Region :
W. and E. Africa.

Aethiopian Region :
W. Africa.

Aethiopian Region :
Congo.

Aethiopian Region :
W. and E. Africa.

Aethiopian Region :
Togo.

Aethiopian Region :
S. Africa.

Aethiopian Region :
S. Africa.

Malagassic Sub-
region :
Madagascar.

Aethiopian Region :
S. Africa.

Aethiopian Region :
W. Africa.

502. *Temnora subapicalis*.—p. 572. Ethiopian Region :
E. Africa.
503. *Temnora marginata*.—p. 572. Ethiopian Region.
Durapsa marginata Walker, *l.c.* viii. p. 185. n. 5 (1856)
(Natal).
Aspledon marginatum, Boisduval, *Spec. Gén. Lép. Héé.* i.
p. 307. n. 5 (1875) (Natal).
Diodosida brunea, Rothschild, *l.c.* i. p. 72 (1894) (Nama-
qualand).
a. *T. marginata marginata*.—p. 572. S. Africa.
b. *T. marginata comorana*.—p. 573. Comoro Is.
504. *Temnora argyropeza*. p. 573. Malagassic Sub-
region :
Madagascar.
Charvocampa argyropeza Mabille, *Bull. Soc. Philom.* (7). iii.
p. 135. n. 9 (1879) (Nossi-bé).
Ocyton tyrphus, id., *Ann. Soc. Ent. France* p. 299 (1879).
505. *Temnora funebris*.—p. 573. Ethiopian Region :
W. Africa.
Diodosida funebris Holland, *Ent. News* iv. p. 340. n. 7.
t. 15. f. 4 (1893) (Benita).
506. *Temnora fumosa*.—p. 574. Ethiopian Region.
Zonilia fumosa Walker, *List Lep. Ins. B. M.* viii. p. 193.
n. 3 (1856) (Congo).
a. *T. fumosa fumosa*. p. 574. Africa.
Zonilia fumosa Walker, *l.c.*
Diodosida peckoveri, Müschler, *Abh. Senk. Naturf.*
Ges. xv. p. 68. n. 151 (1890) (Accra, v.).
Diodosida fullax Rothschild, *Nor. Zool.* i. p. 72
(1891).
b. *T. fumosa peckoveri*.—p. 574. Malagassic Sub-
region.
Diodosida peckoveri Butler, *Trans. Zool. Soc. Lond.*
ix. p. 637 (1877) (Madagascar).
507. *Temnora sardanus*.—p. 574. Ethiopian Region :
W. Africa.
Euyo sardanus Walker, *l.c.* viii. p. 116. n. 7 (1856) (Sierra
Leone).
Diodosida uniformis Rothschild, *l.c.* i. p. 72 (1894) (Sierra
Leone).
508. *Temnora plagiata*.—p. 575. Ethiopian Region :
S. and E. Africa.
Temnora plagiata Walker, *List Lep. Ins. B. M.* viii. p. 105.
n. 2 (1856) (Natal).
Panaera confusa id., *l.c.* p. 161. n. 10 (1856) (Natal).
Ocyton confusum, Boisduval, *Spec. Gén. Lép. Héé.* i. p. 301.
n. 3 (1875) (Natal).
Lophurion dicamus id., in Deleg., *Voy. Afr. Austr.* p. 594
(1847) (Natal; *nom. nud.*; haec spec. teste Bois-
duval, 1875).
Lophurion maculatum Rothschild, *l.c.* i. p. 71 (1894) (Natal).
a. *T. plagiata plagiata*.—p. 576. Natal.
b. *T. plagiata fuscata*.—p. 576. British E. Africa.
509. *Temnora atrofasciata*.—p. 576. Ethiopian Region :
W. Africa.
Eulophura atrofasciata Holland, *Trans. Amer. Ent. Soc.*
xvi. p. 59. n. 6. t. 2. f. 3 (♂) (1889) (Benita).
Lophurion umbrinum Rothschild, *Iris* vii. p. 297. n. 1. t. 5.
f. 4 (1894) (Sierra Leone; Cameroons).

510. **Temnora zantus**.—p. 577.
Lophura zantus Herrich-Schäffer, *Ausser. Schmett.* i. t. 23.
 f. 105 (1854) (Cape Colony).
Enyo excisa Walker, *List Lep. Ins. B. M.* viii. p. 119. n. 13
 (1856) (Natal).
Aspledon zanthus (!) Boisduval, *Spec. Gén. Lép. Hétt.* i.
 p. 306. n. 2 (1875) (Caffraria).
Lophuron dorus id., in Deleg., *Voy. Afr. Austr.* p. 594
 (1847) (Natal: *nom. nud.*; haec spec. teste Boisduval,
 1875).
 a. **T. zantus zantus**.—p. 577.
 b. **T. zantus apiciplaga**.—p. 577.
Pseudenyo apiciplaga Karsch, *Ent. Nachr.* xvii. p.
 291. n. 1 (1891) (Cameroons).
- Aethiopian Region.
 S. and E. Africa.
 W. Africa.
- *511. **Temnora natalis**.—p. 578.
Temnora natalis Walker, *l.c.* viii. p. 104. n. 1 (1856)
 (Natal).
Temnora natalii (!), Boisduval, *Spec. Gén. Lép. Hétt.* i.
 p. 290. n. 2 (1875) (Natal).
- Aethiopian Region :
 Natal, Transvaal.
512. **Temnora stigma**.—p. 811.
- Aethiopian Region :
 E. Africa.
513. **Temnora spiritus**.—p. 578.
Ocyton spiritus Holland, *Ent. News* iv. p. 339. n. 4. t. 15.
 f. 9 (♂) (1893) (Kangwé, Ogowé R.).
- Aethiopian Region :
 W. Africa.
514. **Temnora elegans**.—p. 579.
Diodosida elegans Rothschild, *Iris* vii. p. 298. n. 3 (1894)
 (Sierra Leone).
- Aethiopian Region :
 W. Africa.
515. **Temnora palpalis**.—p. 579.
- Malagassic Sub-
 region :
 Madagascar.
516. **Temnora crenulata**.—p. 580.
Ocyton crenulata Holland, *Ent. News* iv. p. 338. n. 3. t. 15.
 f. 8 (1893) (Batanga, Cameroons).
- Aethiopian Region :
 W. Africa.
517. **Temnora reutlingeri**.—p. 580.
Ocyton reutlingeri id., *Trans. Amer. Ent. Soc.* xvi. p. 61.
 n. 9. t. 2. f. 6 (1889) (Benita).
- Aethiopian Region :
 W. Africa.
518. **Temnora scitula**.—p. 581.
Ocyton scitula id., *l.c.* xvi. p. 60. n. 7. t. 2. f. 4 (1889)
 (Benita).
- Aethiopian Region :
 W. Africa.
519. **Temnora eranga**.—p. 581.
Ocyton eranga id., *l.c.* xvi. p. 61. n. 10. t. 2. f. 7 (♀) (1889)
 (Kangwé, Ogowé).
- Aethiopian Region :
 W. Africa.
520. **Temnora iapygoides**.—p. 582.
Ocyton iapygoides id., *l.c.* xvi. p. 60. n. 8. t. 2. f. 5 (♂)
 (1889) (Benita).
Ocyton prussi Karsch, *Ent. Nachr.* xvii. p. 292. n. 2
 (1891) (Barombi, Cameroons).
Pterogon clementsii Rothschild, *Nov. Zool.* i. p. 69 (1894)
 (Sierra Leone).
- Aethiopian Region :
 W. Africa.

521. **Temnora pylas**.—p. 582.
Sphinx pylas Cramer, *Pap. Exot.* iii. p. 23. t. 206. f. A
 (1779) ("Surinam").
Lophura brisaeus Walker, *List Lep. Ins. B. M.* viii. p. 106.
 n. 2 (1856) (partim).
 Aethiopian Region :
 S. Africa.
522. **Temnora pylades**.—p. 583.
Lophura brisaeus Walker, *l.c.* (partim).
Lophurion pseudopylas Rothschild, *l.c.* i. p. 71 (1894) (partim).
 Aethiopian Region :
 S. Africa.
523. **Temnora pseudopylas**.—p. 583.
Lophura brisaeus Walker, *l.c.* (partim).
Lophurion pseudopylas Rothschild, *l.c.* i. p. 71 (1894)
 (partim).
 Aethiopian Region.
 a. **T. pseudopylas latimargo**.—p. 584.
 Comoro Is.
 b. **T. pseudopylas pseudopylas**.—p. 584.
 S. and E. Africa.
524. **Temnora leptis**.—p. 584.
 Aethiopian Region :
 W. Africa.

GENUS CXXXIII. **Pseudenyo**.—p. 585.

- *525. **Pseudenyo benitensis**.—p. 585.
Pseudenyo benitensis Holland, *Trans. Amer. Ent. Soc.* xvi.
 p. 57. t. 2. f. 2 (♂) (1889) (Benita).
 Aethiopian Region :
 W. Africa.

GENUS CXXXIV. **Temnoripais**.—p. 585.

- *526. **Temnoripais lasti**.—p. 585.
Pterogon lasti Rothschild, *Nor. Zool.* i. p. 70. t. 5. f. 5 (♂)
 (1894) (S.W. Madagascar).
 Malagassic Sub-
 region :
 Madagascar.

GENUS CXXXV. **Odontosida**.—p. 586.

- *527. **Odontosida pusillus**.—p. 586.
Smerinthus pusillus Felder, *Reise Novara, Lep.* t. 82. f. 1
 (1874).
Lophurion pusillum, Kirby, *Cat. Lep. Het.* i. p. 642. n. 6
 (1892).
Lophurion pulcherrimum Rothschild, *Nor. Zool.* i. p. 70
 (1894) (Namaqualand).
 Aethiopian Region :
 S. Africa.
528. **Odontosida erlangeri**.—p. 810.
 Aethiopian Region :
 E. Africa.
529. **Odontosida magnificum**.—p. 587.
Lophurion magnificum Rothschild, *l.c.* i. p. 71. t. 5. f. 7 (♀)
 (1894) (Namaqualand).
 Aethiopian Region :
 S. Africa.

GENUS CXXXVI. **Gurelca**.—p. 587.

- *530. **Gurelca hyas**.—p. 588.
Lophura hyas Walker, *List Lep. Ins. B. M.* viii. p. 107.
 n. 3 (1856) (Silhet; Hongkong; Java; N. India).
Macroglossum geometricum Moore, in Horsf. & Moore, *Cat.*
Lep. Ins. Mus. E. I. C. i. p. 265. n. 607 (1857).
Perigonia macroglossoides Walker, *l.c.* xxxv. p. 1851 (1866)
 (Darjiling).
 Indo-Malayan
 Subregion.

531. *Gurelca masuriensis*.—p. 589.

Lophura masuriensis Butler, *Proc. Zool. Soc. Lond.* p. 244.
n. 16. t. 36. f. 3 (1875) (Masuri).

a. *G. masuriensis masuriensis*.—p. 589.

Lophura masuriensis Butler, *l.c.*

Lophura himachala id., *l.c.* p. 621. n. 1 (1875) (N.E.
Himal.).

Lophura erebina id., *l.c.* p. 621. n. 3 (1875) (N.W.
India).

b. *G. masuriensis sangaica*.—p. 589.

Lophura sangaica id., *l.c.* p. 621. n. 2 (1875)
(Shanghai).

Lophura hyas, Alphéraky, in Rom., *Mém. Lép.* vi.
p. 3. n. 69. t. 1. f. 2 (♂) (1892) (China).

Lophura masuriensis, id., *l.c.* ix. p. 119 (1897)
(Se-t-chuen).

Oriental and Pacific
Palaeartic
Regions.
N. India, Burma.

China, Formosa,
Japan, Corea.

GENUS CXXXVII. *Sphingonaepiopsis*.—p. 590.532. *Sphingonaepiopsis gorgon*.—p. 591.

Sphinx legitima gorgon Esper, *Schmetz., Suppl.* ii. p. 49.
n. 86. t. 47. f. 5 (1806) (Wolga).

Proserpinus gorgoniades Hübn., *Verz. bek. Schm.* p. 132.
n. 1415 (1822).

533. *Sphingonaepiopsis kuldjaensis*.—p. 591.

Pterogon kuldjaensis Graeser, *Berl. Ent. Zeitschr.* xxxvii.
p. 299 (1892) (Kuldja).

Pterogon gorgoniades var. *kuldjaensis*, Staudinger & Reb.,
Cat. Lep. ed. iii. p. 104. n. 767a (1901).

534. *Sphingonaepiopsis pumilio*.—p. 592.

Lophura pumilio Boisduval, *Spec. Gén. Lép. Hét.* i. p. 311.
n. 2 (1875) (Silhet).

Lophura pusilla Butler, *Proc. Zool. Soc. Lond.* p. 244. n. 17
(1875) (Silhet).

Lophura minima id., *l.c.* p. 310. n. 4. t. 22. f. 4 (1876)
(Ayerpanas, Malacca).

*535. *Sphingonaepiopsis nana*.—p. 592.

Lophura nana Walker, *List Lep. Ins. B. M.* viii. p. 107.
n. 4 (1856) (Natal).

Sphingonaepiopsis gracilipes Wallengren, *Wien. Ent. Mon.*
iv. p. 42. n. 39 (1860) (Caffraria).

Pterogon nanum Boisduval, in Deleg., *Voy. Afr. Austr.*
p. 594. n. 98 (1847) (*nom. nud.*; haec spec. teste
Boisd. 1875).

536. *Sphingonaepiopsis obscurus*.—p. 593.

Pterogon obscurus Mabilie, *Ann. Soc. Ent. France* (5). ix.
p. 344. n. 7 (1880) (Madag.).

Palaeartic Region :
S. Russia, C. Asia,
Asia Minor.

Palaeartic Region :
C. Asia.

Oriental Region : N.
India ; Malacca.

Aethiopian Region :
S. and E. Africa,
Arabia ; ? Gold
Coast.

Malagassie Sub-
region : Madagas-
car.

GENUS CXXXVIII. *Microsphinx*.—p. 593.*537. *Microsphinx pumilum*.—p. 593.

Pterogon pumilum Boisduval, *Spec. Gén. Lép. Hét.* i. p. 312
n. 2. t. 9. f. 2 (1875) (Zululand).

Lophuron minutum Distant, *Ann. Mag. N. H.* (7). xlx.
p. 580 (1897) (Pretoria).

Aethiopian Region :
S. Africa.

GENUS CXXXIX. *Eurypteryx*.—p. 593.

538. *Eurypteryx bhaga*.—p. 591.
Darapsa bhaga Moore, *Proc. Zool. Soc. Lond.* p. 794 (1865)
 (N.E. Bengal).
 a. *E. bhaga bhaga*.—p. 594.
 b. *E. bhaga obtruncata*.—p. 595.
- *539. *Eurypteryx molucca*.—p. 595.
Eurypteryx molucca Felder, *Reise Novara, Lep.* t. 76. f. 1 (♀)
 (1874) (Ternate).
Aleuron bivatus Oberthür, *Et. Ent.* xix p. 32. t. 3. f. 16
 (♂) (1894) (Andai).
Eurypteryx moluccae (!), Rothschild, *Iris* vii. p. 300 (1894).
540. *Eurypteryx shelfordi*.—p. 813.

Indo-Malayan Sub-region.

India to Nias.
Celebes.Papuan Subregion :
Moluccas,
N. Guinea.

Malayan District.

GENUS CXL. *Giganteopalpus*.—p. 596.

- *541. *Giganteopalpus mirabilis*.—p. 596.
Eurypteryx mirabilis Rothschild, *Iris* vii. p. 300. n. 11. t. 6.
 f. 3 (♀) (1894) (Kina Balu, ♂; Sumatra, ♀).
Giganteopalpus capito Huwe, *Berl. Ent. Zeit.* xl. p. 360.
 n. 13. t. 3. f. 1 (♂) (1895) (S. Java).

Malayan district.

GENUS CXLI. *Antinephele*.—p. 596.

542. *Antinephele marcida*.—p. 597.
Antinephele marcida Holland, *Ent. News* iv. p. 340. n. 6.
 t. 15. f. 7 (♂) (1893) (Benita).
- *543. *Antinephele anomala*.—p. 597.
Nephele anomala Butler, *Ann. Mag. N. H.* (5). x. p. 434
 (1882) (Aburi).
544. *Antinephele achlora*.—p. 598.
Antinephele achlora Holland, *l.c.* iv. p. 340. n. 5 (1892)
 (Benita).
545. *Antinephele muscosa*.—p. 598.
Antinephele muscosa id., *Trans. Amer. Ent. Soc.* xvi. p. 70.
 n. 34. t. 2. f. 8 (♀) (1892) (Benita).
546. *Antinephele lunulata*.—p. 598.
547. *Antinephele maculifera*.—p. 599.
Antinephele maculifera Holland, *l.c.* xvi. p. 69. n. 33. t. 3.
 f. 2 (♂) (1889) (Benita).

Aethiopian Region :
W. Africa.Aethiopian Region :
W. Africa.Aethiopian Region :
W. Africa.Aethiopian Region :
W. Africa.Aethiopian Region :
E. and W. Africa.Aethiopian Region :
W. Africa.GENUS CXLII. *Hypaedia*.

- *548. *Hypaedia insignis*.—p. 600.
Hypaedia insignis Butler, *Trans. Ent. Soc. Lond.* p. 398.
 t. 9. f. 3 (♀) (1877) (Sierra Leone).
549. *Hypaedia butleri*.—p. 600.
Hypaedia butleri Rothschild, *Nor. Zool.* i. p. 69. t. 6. f. 4
 (♀) (1894) (Aburi).

Aethiopian Region :
W. Africa.Aethiopian Region :
W. Africa.GENUS CXLIII. *Rhodosoma*.—p. 601.

- *550. *Rhodosoma triopus*.—p. 601.
Macroglossa triopus Westwood, *Cub. Or. Ent.* p. 14. t. 6.
 f. 4 (1848) (Assam, ♀).

Oriental Region :
N. India.

GENUS CXLIV. *Sphecodina*.—p. 602.*551. *Sphecodina abbotti*.—p. 602.*Thyreus abbotti* Swainson, *Zool. Illustr.* iii. t. 60 (*l., p., i.*) (1821) (Georgia).*Pterogon abbotti* (!), Harris, in Sillim., *Journ. Sci. Art* xxxvi. p. 307. n. 2 (1839) (Southern Sts.; Mass.).*Sphecodina aboti* (!), Blanchard, *Hist. Nat. Ins.* iii. p. 478. t. 20. f. 4 (1840).Atlantic Nearctic
Region.552. *Sphecodina caudata*.—p. 603.*Macroglossa caudata* Bremer & Grey, in Motsch., *Et. Ent.* i. p. 62. n. 18 (1852) (Pekin).Pacific Palaearctic
Region.GENUS CXLV. *Deïdamia*.—p. 604.*553. *Deïdamia inscriptum*.—p. 604.*Pterogon?* *inscriptum* Harris, *l.c.* xxxvi. p. 306 (1839) (Indiana).*Thyreus?* *inscriptus*, Walker, *List Lep. Ins. B. M.* viii. p. 100. n. 4 (1856).Atlantic Nearctic
Region.GENUS CXLVI. *Arctonotus*.—p. 605.*554. *Arctonotus lucidus*.—p. 605.*Arctonotus lucidus* Boisduval, *Ann. Soc. Ent. France* p. 319. n. 85 (1852) (S. Francisco).Pacific Nearctic
Region.555. *Arctonotus terlooi*.—p. 606.*Proserpinus terlooi* Edwards, *Proc. Calif. Ac. Sc.* vi. p. 90 (1876) (Mazatlan, Mexico).Neotropical Region :
W. Mexico.GENUS CXLVII. *Amphion*.—p. 606.*556. *Amphion nesusus*.—p. 607.*Sphinx ocypte*, Houttuyn (*non* Linné, 1758), *Naturl. Hist.* i. II. p. 408. n. 4. t. 90. f. 1 (1767).*Sphinx nesusus* Cramer, *Pap. Evol.* ii. p. 16. t. 107. f. D (1777) (Virginia).Atlantic Nearctic
Region.GENUS CXLVIII. *Proserpinus*.—p. 608.557. *Proserpinus gaurae*.—p. 609.*Sphinx gaurae* Abbot & Smith, *Ins. Georgia* i. p. 61. t. 31 (*l., p., i.*) (1797).*Proserpinus circae* Edwards, *Papilio* ii. p. 9 (1882) (Georgia).*Pogocolon circae* (!), Grote, *Canad. Ent.* xviii. p. 131. n. 22 (1886).Southern Atlantic
Nearctic Region.558. *Proserpinus juanita*.—p. 610.*Proserpinus gaurae*, Clemens (*non* Abbot & Smith, 1797), *Journ. Ac. N. Sc. Philad.* iv. p. 133. n. 9 (1859) (*partim*; Texas, iv., vii.).*Pterogon juanita* Strecker, *Lep. Rhop. Het.* p. 112. f. 13. f. 6 (♂) (1877) (Rio Grande).a. *P. juanita juanita*.—p. 610.b. *P. juanita oslari*.—p. 610.

Nearctic Region.

Texas; Colorado.
Arizona.

- *559. **Proserpinus proserpina**.—p. 611.
Sphinx (!) *proserpina* Pallas, *Spic. Zool.* ix. p. 26. t. 2. f. 7 (1772) (Germania).
Sphinx oenotherae Denis & Schiff., *Syst. Verz. Schm. Wien* p. 43. n. 1, p. 239. fig. frontisp. (1776).
 a. **P. proserpina proserpina**.—p. 611.
Sphinx proserpina Pallas, *l.c.*
Sphinx schiffemülleri Fuessly, *Mag. Ent.* ii. p. 69 (1779) (= *oenotherae*).
Sphinx aenotherae (!), Latreille, *Gen. Ins. Crust.* iv. p. 210 (1809).
Sphinx aetherioe (!), Lalanne, *Man. Ent.* p. 122. n. 2 (date?).
 b. **P. proserpina japetus**.—p. 612.
Pterogon proserpina var. *japetus* Grum.-Grsch., in *Rom., Mém. Lép.* iv. p. 513. n. 209 (1890) (Kabadian).
560. **Proserpinus clarkiae**.—p. 612.
Pterogon clarkiae Boisduval, *Ann. Soc. Ent. France* p. 318. n. 84 (1852) (Calif.).
Lepisesia victoria Grote, *Bull. Buffalo Soc. N. Sc.* ii. p. 147 (1874) (Brit. Columb.).
Pterogon clarkae (!), Smith, *l.c.* xv. p. 241. t. 4. f. 3 (tenth tergite). 4 (foretib.) (1888).
561. **Proserpinus flavofasciata**.—p. 613.
Macroglossa flavofasciata Walker, *List Lep. Ins. B. M.* viii. p. 87. n. 3 (1856) (Hudson's B. Territ.).
 a. **P. flavofasciata flavofasciata**.—p. 613.
 b. **P. flavofasciata ulalume**.—p. 613.
Macroglossa ulalume Strecker, *Lep. Rhop. Hel.* p. 135. t. 15. f. 3 (♀) (1878) (Oregon).
 c. **P. flavofasciata rachel**.—p. 614.
Lepisesia ulalume var. *rachel* Bruce, *Ent. News* xii. p. 19 (1901) (Colorado).

GENUS CXLIX. **Euproserpinus**.—p. 614.

- *562. **Euproserpinus phaeton**.—p. 615.
Euproserpinus phaeton Grote & Rob., *Proc. Ent. Soc. Philad.* v. p. 151. 178 (1865) (Calif., from figure).
Macroglossa erato Boisduval, *Ann. Soc. Ent. Belg.* xii. p. 65 (1868) (Los Angeles).
Lepisesia phaeton (!), Smith, *l.c.* xv. p. 112 (1888).
563. **Euproserpinus euterpe**.—p. 615.
Euproserpinus euterpe Edwards, *Ent. Amer.* iv. p. 25 (1888) (San Diego, Calif.).

GENUS CL. **Atemnora**.—p. 615.

- *564. **Atemnora westermanni**.—p. 616.
Macroglossa westermanni Boisduval, *Spec. Gén. Lép. Hel.* i. p. 355. n. 38 (1875) (Guinea).
Macroglossa falkensteini Dewitz, *Mitth. Münch. Ent. Ver.* iii. p. 23. t. 1. f. 1 (1879) (Chinchoxo).

GENUS CLI. *Macroglossum*.—p. 616.

- *565. *Macroglossum stellatarum*.—p. 627.
Sphinx stellatarum Linné, *Syst. Nat.* ed. x. p. 193. n. 26 (1758).
Sphinx stellataris (!), Cramer, *Pap. Exot.* i. p. 147 (1776).
Sphinx flavida Retzius, *Gen. Ins.* p. 33. n. 22 (1783).
Macroglossa nigra Cosmovici, *Le Natural.* xiv. p. 280 (1892).
566. *Macroglossum alluaudi*.—p. 629.
Macroglossa alluaudi Joannis, *Bull. Soc. Ent. France* p. 52 (1893) (Seychelles-).
Macroglossa (!) *alluardi* "All." (!), Kirby, *Nor. Zool.* i. p. 99. n. 64 (1894).
567. *Macroglossum soror*.—p. 629.
 Malagassic Sub-region : Bourbon.
568. *Macroglossum milvus*.—p. 629.
Macroglossa milvus Boisduval, *Faune Mad. Bourbon.* p. 78. n. 1. t. 10. f. 3 (1833) (Bourbon ; Mauritius).
Macroglossa pandora, Guérin, *Icon. Règne Anim.* ii. p. 495 (1844) (= *milvus*).
Macroglossa mylveus (!), Ménétriérs, *Enum. Corp. Anim. Petr.*, *Lep.* ii. *Suppl.* p. 95. n. 1582 (1857) (Mauritius).
Macroglossa melvus (!), Rothschild, *Nor. Zool.* i. p. 66 (1894).
 Malagassic Sub-region : Bourbon, Mauritius.
569. *Macroglossum aesalon*.—p. 630.
Macroglossa milvus, Pollen & Vandam, *Faune Madag., Ins.* p. 5 (1868) (Nossi-bé).
Macroglossa aesalon Mabille, *Ann. Soc. Ent. France* p. 299 (1879) (S.E. Madag. ; partim).
Macroglossa trochilus, Saalmüller, *Lep. Mad.* p. 118. n. 273 (1884) (Mauritius).
 Malagassic Sub-region : Madagascar, Mauritius, Comoro Islands.
570. *Macroglossum pachycerus*.—p. 630.
Macroglossa aesalon Mabille, *l.c.* (1879) (partim).
 Malagassic Sub-region : Madagascar.
571. *Macroglossum trochilus*.—p. 631.
Psithyros trochilus Hübner, *Samm. Ex. Schm.* ii. t. 158 (1824).
 Aethiopian Region : Africa.
 E. Africa.
- a. *M. trochilus trochilus*.—p. 631.
Psithyros trochilus Hübner, *l.c.*
 (!) *Macroglossa sitiene* Walker, *List Lep. Ins. B. M.* viii. p. 92. n. 13 (1856) (partim).
Rhamphoschisma fuscitum Wallengren, *Oefv. Vet. Ak. Handl.* xv. p. 139 (1858).
Macroglossa lysithous Boisduval, *Spec. Gén. Lép. Hétr.* i. p. 335. sub n. 4 (1875).
Macroglossa trochiloides Butler, *Proc. Zool. Soc. Lond.* p. 843. n. 122 (1896) (Nyassaland).
- b. *M. trochilus trochiloides*.—p. 632.
Macroglossa trochiloides id., *l.c.* p. 5. n. 6 (1875) (Sierra Leone).
Macroglossa trochilus, Dewitz, *Mith. Münch. Ent. Ver.* iii. p. 23 (1879) (Chinchoxo).
 W. Africa.

572. **Macroglossum bombylans.**—p. 632.
Macroglossa gilia, Walker (non Herr.-Sch., 1854), *List Lep. Ins. B. M.* viii. p. 93. n. 15 (1856) (partim).
Macroglossa bombylans Boisduval, *l.c.* i. p. 334. n. 2 (1875) (Centr. Asia).
Macroglossa walkeri Butler, *Proc. Zool. Soc. Lond.* p. 4. sub n. 3 (1875) (= *gilia* Walk.).
- N. India to Japan.
573. **Macroglossum avicula.**—p. 633.
Macroglossa gilia, Walker, *l.c.* viii. p. 93. n. 15 (1856) (partim; Java).
Macroglossa avicula Boisduval, *l.c.* i. p. 334. n. 3 (1875) ("Inde centiale" err. loc.; Java).
Macroglossa obscuripennis Butler, *Trans. Zool. Soc. Lond.* p. 633 (1877) (= *avicula*!).
- Malayan district :
 Java, Palawan.
574. **Macroglossum regulus.**—p. 633.
Macroglossa gyrans Walker, *l.c.* (partim; Canara).
Macroglossa regulus Boisduval, *Spec. Gén. Lép. Hét.* i. p. 335. n. 5 (1875) (Coromandel).
Macroglossa fervens Butler, *Proc. Zool. Soc. Lond.* p. 4. n. 3. t. 1. f. 3 (1875) (Canara).
- Oriental Region :
 S. India, Ceylon.
575. **Macroglossum gyrans.**—p. 634.
Macroglossa gyrans Walker, *l.c.* viii. p. 91. n. 11 (1856) (partim; Madras; Ceylon; N. India; Hindustan).
Macroglossa zena Boisduval, *Spec. Gén. Lép. Hét.* i. p. 337. n. 9 (1875) (Simla).
Macroglossa bombus Mabille, *Ann. Soc. Ent. France* p. 347 (1880) ("Madagascar" err. loci).
Macroglossa burmanica Rothschild, *Nor. Zool.* i. p. 68. t. 5. f. 3 (1894) (Burma).
Macroglossa fervens?, Pagenstecher, *Jahrb. Nass. Ver. Nat.* xlix. p. 155. n. 113 (1896) (Sumba).
- Indo-Malayan Sub-region : N.W.
 India to Ceylon and Kisser.
576. **Macroglossum vacillans.**—p. 635.
Macroglossa vacillans Walker, *l.c.* xxxi. p. 27 (1864) (Timor).
Macroglossa approximata id., *l.c.* xxxi. p. 27 (1864) (N. Australia).
Macroglossa pseudogyrans Rothschild, *l.c.* i. p. 68. t. 5. f. 23 (1894) (Dili, Timor; Flores).
Macroglossa similis id., *l.c.* (1894) (Oinania, Timor).
Macroglossa afflictitia, Pagenstecher, *Jahrb. Nass. Ver. Nat.* xlix. p. 154. n. 112 (1896) (Sumba).
- Papuan Subregion :
 Australia to Sumbawa.
577. **Macroglossa afflictitia.**—p. 635.
Macroglossa afflictitia Butler, *Proc. Zool. Soc. Lond.* p. 240. n. 4. t. 36. f. 7 (1875) (Canara).
Macroglossa vialis id., *l.c.* p. 240. n. 5. t. 36. f. 5 (1875) (Canara).
- Oriental Region :
 S. India, Ceylon.
578. **Macroglossum particolor.**—p. 636.
- Oriental Region :
 S. India.
579. **Macroglossum belis.**—p. 637.
 (?) *Sphinx helis* Linné, *Syst. Nat.* ed. x. p. 493. n. 31 (1758) (hab. ?).
Sphinx belis Cramer, *Pap. Erot.* i. p. 147. t. 94. f. c (1776) (China).
- Oriental Region :
 Ceylon to the Loo Choo Islands.

- Sesia stellatarum* β ., Fabricius, *Spec. Ins.* ii. p. 155. sub n. 6 (1781).
- Macroglossa passalus*, Walker, *List Lep. Ins. B. M.* viii. p. 92. n. 12 (1856) (partim).
- Macroglossa pyrrhula* Boisduval, *Spec. Gén. Lép. Héét.* i. p. 338. n. 10 (1875) (hab. ?).
- Macroglossa opis* id., *l.c.* p. 345. n. 21 (1875) (Silhet; Darjiling).
580. **Macroglossum assimilis.**—p. 638.
Macroglossum assimilis Swainson, *Zool. Illustr.* t. 64 (δ , ♀) (1821) (hab. ?).
Macroglossa gilia Herrich-Sch., *Ausser. Schm.* i. f. 107 (1854) (Java).
Macroglossa bengalensis Boisduval, *l.c.* i. p. 341. n. 14 (1875) (Pondicheri).
Macroglossa taxicolor Moore, *Proc. Zool. Soc. Lond.* p. 387 (1879) (Ceylon).
Macroglossa belia Hampson, in Blauf., *Fauna Brit. Ind., Moths* i. p. 114. n. 185 (1892) (Trincomali).
581. **Macroglossum fruhstorferi.**—p. 639.
Macroglossa fruhstorferi Huwe, *Berl. Ent. Zeitschr.* xl. p. 357. n. 10. t. 3. f. 4 (δ) (1895) (Java).
 a. **M. fruhstorferi fruhstorferi.**—p. 639.
 b. **M. fruhstorferi latifascia.**—p. 639.
582. **Macroglossum calescens.**—p. 639.
Macroglossa calescens Butler, *Ann. Mag. N. II.* (5). x. p. 156 (1882) (N. Britain).
583. **Macroglossum castaneum.**—p. 640.
584. **Macroglossum pyrrhosticta.**—p. 641.
Macroglossa corythus var., Walker, *List Lep. Ins. B. M.* viii. p. 92. n. 14 (1856) (partim).
Macroglossa gilia, Boisduval, *Spec. Gén. Lép. Héét.* i. p. 341. n. 15 (1875) (partim).
Macroglossa corythus, id., *l.c.* i. p. 339. n. 11 (1875) (partim).
Macroglossa pyrrhosticta Butler, *Proc. Zool. Soc. Lond.* p. 242. n. 11. t. 36. f. 8 (1875) (Shanghai).
Macroglossa catapyrrha id., *l.c.* p. 243. n. 13. t. 36. f. 6 (1875) (N. India).
585. **Macroglossum troglodytus.**—p. 641.
Macroglossa sitiene Walker, *l.c.* viii. p. 92. n. 13 (1856) (partim).
Macroglossa corythus var., id., *l.c.* n. 14 (1856) (partim).
Macroglossa troglodytus Boisduval, *Spec. Gén. Lép. Héét.* i. p. 344. n. 19 (1875) (Assam; Darjiling).
Macroglossa belis, Hampson, in Blauf., *Fauna Brit. Ind., Moths* i. p. 113. n. 184 (1892) (sub syn.).
Macroglossa gilia, id., *l.c.* p. 117. n. 195 (1892) (partim).
Macroglossa belis var. *troglodytes*, id., *Illustr. Typ. Specim. Lep. Héét. B. M.* ix. p. 59. t. 175. f. 6 (larva) (1893) (this species?).

Indo-Malayan Sub-region: Ceylon, S. India, "Java."

Oriental Region.

Java.

Obi.

Papuan Subregion: N. Pommern, New Guinea.

Papuan Subregion: Solomon Islands.

Indo-Malayan Sub-region, Japan, eastwards to Lombok.

Indo-Malayan Sub-region.

586. **Macroglossum insipida**.—p. 642.
Macroglossa insipida Butler, *Proc. Zool. Soc. Lond.* p. 242.
 n. 12 (1875) (Ceylon).
 a. **M. insipida insipida**.—p. 642.
Macroglossa insipida Butler, *l.c.*
Macroglossa limata Swinhoe, *Cat. Lep. Het. Mus. Or.*
 i. p. 4. n. 15. t. 1. f. 1 (♂) (1892) (Java).
 b. **M. insipida papuanum**.—p. 642.
 c. **M. insipida poecilum**.—p. 643.
587. **Macroglossum alcedo**.—p. 643.
Macroglossum alcedo Boisduval, *Voy. Astrolabe, Lép.* p. 188.
 n. 2 (1832) (Dorey).
588. **Macroglossum unguis**.—p. 643.
Macroglossa gilia, Pagenstecher (*non* Herr.-Sch., 1854),
Jahrb. Nass. Ver. Nat. xxxvii. p. 210 (1884) (Amboina).
589. **Macroglossum sitiene**.—p. 644.
Macroglossa sitiene Walker, *List Lep. Ins B. M.* viii. p. 92.
 n. 13 (1856) (partim; "Natal" err. loc.).
Macroglossa sinica Boisduval, *Spec. Gén. Lép. Hét.* i. p. 340.
 n. 12 (1875) (Hongkong).
Macroglossa sitiens id., *l.c.* p. 343. n. 18 (1875) (partim).
Macroglossa nigrifasciata Butler, *Proc. Zool. Soc. Lond.*
 p. 241. n. 8. t. 37. f. 3 (1875) (Ceylon).
Macroglossa orientalis id., *l.c.* ix. p. 528. n. 30 (1877)
 (Monlmein).
590. **Macroglossum stigma**.—p. 644.
591. **Macroglossum heliophila**.—p. 645.
Macroglossa heliophila Boisduval, *Spec. Gén. Lép. Hét.* i.
 p. 354. n. 36. t. 11. f. 2 (1875) (Halmahera).
Macroglossa fringilla id., *l.c.* p. 352. n. 33 (1875) (India).
Macroglossa nigrifasciata Butler, *l.c.* p. 670. n. 31 (1880)
 (Formosa).
Macroglossa kamita Swinhoe, *Cat. Lep. Het. Mus. Or.* i. p. 5.
 n. 17. t. 1. f. 2 (1892) (Sumatra).
Macroglossa loochooana Rothschild, *Nor. Zool.* i. p. 67 (1894)
 (Loo Choo Is.).
Macroglossa divergens, Huwe, *Berl. Ent. Zeitschr.* xl. p. 357.
 n. 1 (1895) (Java).
592. **Macroglossum melas**.—p. 646.
593. **Macroglossum divergens**.—p. 646.
Macroglossa divergens Walker, *l.c.* viii. p. 94. n. 17 (1856)
 (Ceylon).
594. **Macroglossum mediovitita**.—p. 647.

Oriental Region.

Ceylon to Java and
Borneo.

Queensland, Louisi-
ade Archipelago,
d'Entrecasteaux
Islands, Mysol.

Loo Choo Islands.

Papuan Subregion:
Key Islands, New
Guinea, Queens-
land.

Malay Archipelago:
Java to Sumba,
the Moluccas and
Philippines.

Indo-Malayan Sub-
region.

Papuan Subregion:
New Guinea.

Indo-Malayan Sub-
region, eastwards
to the Moluccas.

Papuan Subregion:
Key Is. eastwards.

Oriental Region:
Ceylon.

Oriental Region:
Loo Choo Islands.

595. **Macroglossum albigutta**.—p. 647.
 a. **M. albigutta albigutta**.—p. 647.
 b. **M. albigutta floridense**.—p. 647.
 Papuan Subregion :
 Solomon Islands.
 Guadalupear.
 Florida Island.
596. **Macroglossum dohertyi**.—p. 648.
Macroglossa dohertyi Rothschild, *Nov. Zool.* i. p. 67. t. 5.
 f. 2 (♂) (1894) (Amboina).
 Papuan Subregion :
 Moluccas, New
 Guinea.
597. **Macroglossum hirundo**.—p. 648.
Macroglossa hirundo Boisduval, *Voy. Astrolabe, Lép.* p. 188.
 n. 1 (1832) (Taiti).
 a. **M. hirundo hirundo**.—p. 648.
 b. **M. hirundo vitiense**.—p. 648.
Macroglossa spec., Druce, *Proc. Zool. Soc. Lond.*
 p. 220. n. 2 (1888) (Fiji).
 c. **M. hirundo lifuensis**.—p. 649.
Macroglossa lifuensis Rothschild, *Nov. Zool.* i. p. 67
 (1894) (Lifu).
 d. **M. hirundo errans**.—p. 649.
Macroglossa errans Walker, *List Lep. Ins. B. M.*
 viii. p. 96. n. 20 (1856) (Australia; Moreton
 Bay).
Rhamphoschisma scottiarum Felder, *Reise Novara*,
Lep. t. 75. f. 8 (1874) (Australia).
Macroglossa belinda Pagenstecher, in Chun, *Zoologica*
 x. 29. p. 19. n. 22 (1900) (N. Pommern).
 e. **M. hirundo cinerascens**.—p. 650.
Macroglossa cinerascens Butler, *Mem. Nat. Acad. Sci.*
Rep. Eclipse Exp. p. 94 (1884) (Caroline Is.).
 Papuan Subregion.
 Tahiti.
 Fiji.
 Lifu, N. Caledonia.
 Australia, N. Pom-
 mern, Solomon Is.
598. **Macroglossum rectans**.—p. 650.
 Caroline Islands.
599. **Macroglossum prometheus**.—p. 650.
Macroglossa corythus Walker, *l.c.* viii. p. 92. n. 14 (1856)
 (partim; Java).
Macroglossum arcuatum Moore, in Horsf. & Moore, *Cat.*
Lep. Ins. E. I. C. i. p. 262. n. 599 (1857) (partim).
Macroglossa divergens, Boisduval (*non* Walker, 1856), *Spec.*
Gen. Lep. Het. i. p. 355. n. 37 (1875) (Java).
Macroglossa promethus id., *l.c.* (1875) (Java).
 a. **M. prometheus prometheus**.—p. 651.
Macroglossa corythus Walker, *l.c.* (1856) (partim).
Macroglossa prometheus Boisduval, *l.c.* (Java).
Macroglossa catapyrrha, Huwe, *Berl. Ent. Zeitschr.*
 xl. p. 357. n. 9 (1895) (Java).
Macroglossa passalus, Semper, *Schm. Philipp.* ii.
 p. 406. n. 58 (1896) (partim).
 b. **M. prometheus inusitata**.—p. 651.
Macroglossa approximata, Miskin (*non* Walker,
 1864), *Proc. Roy. Soc. Queensld.* viii. p. 7. n. 5
 (1891) (Cardwell).
Macroglossa approximans Lucas, *The Queensland*
 xxxix. p. 834 (May 1891) (abdomen only!).
 Papuan Subregion.
 Papuan Subregion :
 Key, New Guinea,
 Queensland.
 Oriental Region.
 Indo-Malayan Sub-
 region.

- Macroglossa lineata* id., *l.c.* (1891) (Mackay; abdomen excepted).
- Macroglossa inusitata* Swinhoe, *Cat. Lep. Hët. Or.* i. p. 6. n. 20 (1892) (Dorey).
- Macroglossa inconspicua* Rothschild, *Nor. Zool. i.* p. 68 (1894) (N. Guinea).
600. **Macroglossum nubilum.**—p. 652. Papuan Subregion :
New Guinea.
601. **Macroglossum variegatum.**—p. 653. Indo-Malayan Sub-
region.
- Macroglossa sitiene* Walker, *l.c.* viii. p. 92. n. 13 (1856)
(partim).
602. **Macroglossum saga**—p. 653. Oriental Region :
Sikhim, Kiushiu.
- Macroglossa saga* Butler, *Ent. Mo. Mag.* xiv. p. 206 (1878)
(Japan).
- Macroglossa pyrrhosticta*, Leech, *Proc. Zool. Soc. Lond.*
p. 582. n. 7 (1888) (China, Japan).
- Macroglossa kiushiuensis* Rothschild, *l.c.* i. p. 66 (1894)
(Kiushiu).
- Macroglossa glaucoptaga* Hampson, *Journ. Bombay N. H.*
Soc. xiii. p. 40. n. 184. a. t. b. f. 13 (1900) (Sikhim).
603. **Macroglossum godeffroyi.**—p. 654. Papuan Subregion :
Bismarck Archi-
pelago.
- Rhamphosissima godeffroyi* Butler, *Ann. Mag. N. H.* (5). x.
p. 157 (1882) (Duke of York).
604. **Macroglossum fritzei.**—p. 654. Oriental Region :
Loo Choo Is.,
China.
605. **Macroglossum glaucoptera.**—p. 655. Indo-Malayan Sub-
region.
- Macroglossa glaucoptera* Butler, *Proc. Zool. Soc. Lond.*
p. 241. n. 7. t. 36. f. 9 (1875) (Ceylon).
- Macroglossa obscuriceps* id., *l.c.* p. 309. n. 3. t. 22. f. 5 (1876)
(Ayerpanas, Malacca).
- Macroglossa lepsua* id., *Trans. Zool. Soc. Lond.* ix. p. 635
(1877) (Calcutta).
- Macroglossa fuscata* Huwe, *Berl. Ent. Zeitschr.* xl. p. 358.
n. 11. t. 3. f. 5 (♂) (1895) (Java).
606. **Macroglossum vidua.**—p. 656. Papuan Subregion :
Waigeu.
607. **Macroglossum joannisi.**—p. 656. Papuan Subregion :
Queensland.
608. **Macroglossum semifasciata.**—p. 657. Indo-Malayan Sub-
region : Burma,
Borneo, Java.
- Macroglossa semifasciata* Hampson, in Blauf., *Fauna Brit.*
Ind., Moths i. p. 115. p. 187 (1892) (E. Pegu; Labuan).
- Macroglossa furo*, Piepers, *Tijdschr. Ent.* xl. p. 48. n. 120.
p. 101. t. 3. f. 10 (*l.*) (1897) (Java).
609. **Macroglossum aquila.**—p. 657. Indo-Malayan Sub-
region.
- Macroglossa aquila* Boisduval, *Spec. Gén. Lép. Hët.* i. p. 340.
n. 30 (1875) (Cochinchina; Sillhet).
- Macroglossa interrupta* Butler, *Proc. Zool. Soc. Lond.* p. 242.
n. 10. t. 37. f. 2 (1875) (Darjiling).
610. **Macroglossum sylvia.**—p. 658. Indo-Malayan Sub-
region, eastwards
to Celebes.
- Macroglossa sylvia* Boisduval, *l.c.* i. p. 350. n. 29 (1875)
(partim; Celebes).

- Macroglossa obscura* Butler, *l.c.* p. 5. n. 5. t. 1. f. 2 (1875)
(Java).
- Macroglossa proxima*, Hampson, *l.c.* i. p. 114. n. 186
(partim).
611. **Macroglossum eichhorni**.—p. 658.
612. **Macroglossum corythus** —p. 659.
- Macroglossa corythus* Walker, *List Lep. Ins. B. M.* viii.
p. 92. n. 14 (1856) (partim; Ceylon, Canara).
- a. **M. corythus platyxanthum**.—p. 660.
- b. **M. corythus luteata**.—p. 661.
- Macroglossa corythus* Walker, *l.c.* (partim).
- Macroglossa luteata* Butler, *l.c.* p. 241. n. 9. t. 37.
f. 5 (1875) (Silhet).
- Macroglossa proxima* id., *Trans. Zool. Soc. London* ix.
p. 526. n. 20 (1877) (partim).
- Macroglossa sylvia*, Semper, *Schmett. Philipp.* ii.
p. 407. n. 59. t. j. f. 3. 4. 5 (*l., p.*) (1896)
(Luzon; Camiguin de Mindanao; N. Mindanao;
Palawan; vi.—x.).
- c. **M. corythus corythus**.—p. 661.
- Macroglossa corythus* Walker, *l.c.* (1856) (partim;
Ceylon; S. India).
- Macroglossa proxima* Butler, *Proc. Zool. Soc. Lond.*
p. 4. n. 4. t. 1. f. 1 (1875) (Canara; Ceylon).
- d. **M. corythus pylene**.—p. 661.
- Macroglossa pylene* Felder, *Sitz. Ber. Ak. Wiss. Wien*
xliii. p. 29 (1861) (Amboina).
- Macroglossa phlegeton* Boisduval, *Spec. Gén. Lép. Hét.*
i. p. 346. n. 22 (1875) (N. Guinea).
- Macroglossa motacilla* id., *l.c.* p. 347. n. 25 (1875)
(Dorey).
- Macroglossa cyniris* id., *l.c.* p. 350. n. 30 (1875)
(Halmahera).
- Macroglossa volucris*, Pagenstecher, *Jahrb. Nass. Ver.*
Nat. xxxvii. p. 210 (1884) (Amboina).
- Macroglossa approximans* Lucas, *The Queenslander*,
xxxix. p. 834 (1891) (Mackay; abdomen excl.).
- Macroglossa lineata* id., *l.c.* (1891) (Mackay; ab-
domen only).
- Macroglossa labrosa* Swinhoe, *Cat. Lep. Hét. Mus.*
Oc. i. p. 5. n. 19 (1892) (Buru).
- Macroglossa moluccensis* Rothschild, *Nov. Zool. i.*
p. 67 (1894) (partim; N. Guinea; Moluccas).
- e. **M. corythus xanthurus**.—p. 662.
- f. **M. corythus fulvicaudata**.—p. 662.
- Macroglossa fulvicaudata* Butler, *Ann. Mag. N. H.*
(5). x. p. 155 (1882) (N. Britain).
- g. **M. corythus fuscicauda**.—p. 663.
- Macroglossa moluccensis* Rothschild, *l.c.* i. p. 67
(1894) (partim; Lifu).
613. **Macroglossum multifascia**.—p. 663.

Papuan Subregion:
Solomon Is.

Oriental Region.

Loo Choo Is.

Indo-Malayan Sub-
region, eastwards
to Sumba and
Celebes.

Ceylon, S. India.

Moluccas to New
Guinea and
Queensland.

Tenimber Is.

Bismarck Archi-
pelago, Solomon Is.

Lifu.

Malayan district.

614. **Macroglossum tinnunculus.**—p. 663.
Macroglossa tinnunculus Boisduval, *Spec. Gén. Lép Héct.* i. p. 344. n. 20 (1875) (Saigon).
615. **Macroglossum hemichroma.**—p. 664.
Macroglossa hemichroma Butler, *Proc. Zool. Soc. Lond.* p. 213. n. 14. t. 37. f. 1 (1875) (Silhet).
Macroglossa tinnunculus, Semper, *Schmett. Philipp.* ii. p. 407. n. 60. t. 51. f. 7 (1896) (Cebu).
616. **Macroglossum passalus.**—p. 664.
Sphinx passalus Drury, *Illustr. Ex. Ins.* ii. p. 52. t. 29. f. 2. & *Append.* (1773) (China).
a. **M. passalus passalus.**—p. 665.
Sphinx passalus Drury, *l.c.*
Sphinx pandora Fabricius, *Ent. Syst.* iii. 1. p. 380. n. 6 (1793) (Ind. or.; = *passalus*).
Macroglossa sturnus Boisduval, *l.c.* i. p. 349. n. 28 (1875) (Cochinchina).
b. **M. passalus rectifascia.**—p. 665.
Rhamphoschisma rectifascia Felder, *Reise Novara, Lep.* t. 75. f. 7 (1874) (Ceylon).
617. **Macroglossum faro.**—p. 665.
Sphinx faro Cramer, *Pap. Exot.* iii. p. 165. t. 285. f. c (1780) (Coromandel).
Macroglossa passalus?, Walker, *List Lep. Ins. B. M.* viii. p. 92. n. 12 (1856) (partim).
618. **Macroglossum meeki.**—p. 666.
619. **Macroglossum mitchelli.**—p. 667.
Macroglossa mitchelli Ménétrière, *Enum. Corp. Anim. Petr., Lep.* ii. *Suppl.* p. 95. n. 1580 (1857) (Java; *nom. indescr.*); Boisd., *l.c.* i. p. 351. n. 31. t. 8. f. 5 (1875).
a. **M. mitchelli mitchelli.**—p. 667.
b. **M. mitchelli imperator.**—p. 667.
Macroglossa imperator Butler, *Proc. Zool. Soc. Lond.* p. 243. n. 15. t. 37. f. 4 (1875) (Ceylon).
620. **Macroglossum phocinum.**—p. 668.
621. **Macroglossum buruensis.**—p. 668.
622. **Macroglossum micacea.**—p. 668.
Macroglossa micacea Walker, *List Lep. Ins. B. M.* viii. p. 96. n. 21 (1856) (partim).
Macroglossa nox Newman, *Trans. Ent. Soc. Lond.* (2). iv. p. 54 (1857) (Queensland).
Macroglossa ethus Boisduval, *l.c.* i. p. 356. n. 39 (1875) (= *micacea*).
623. **Macroglossum splendens.**—p. 669.
Macroglossa micacea Walker, *l.c.* viii. p. 96. n. 21 (1856) (partim).
Macroglossa nox Butler (*non* Newman, 1857), *l.c.* p. 5. 7. t. 1. f. 6 (1875) (Rockingham B.).
Macroglossa splendens id., *Entom.* xxv. p. 20 (1892) (= *nox* Butl. *non* Newm.).

Oriental Region :
Saigon.

Indo-Malayan Sub-region.

Ceylon to South Japan.

S. Japan, China.

Ceylon, S. India.

Indo-Malayan Sub-region.

Papuan Subregion :
New Guinea.

Indo-Malayan Subregion.

Java.

Ceylon to N. India.

Papuan Subregion :
Solomon Is.

Papuan Subregion :
Buru.

Papuan Subregion :
Queensland,
Sudest I.

Papuan Subregion.

GENUS CLII. **Rhopalopsyche**.—p. 670.624. **Rhopalopsyche nycteris**.—p. 670.

Macroglossa nycteris Kollar, in Hügcl, *Kaschmir* iv. 2. p. 458. t. 19. f. 5 (1844).

Macroglossa volucris Walker, *l.c.* viii. p. 94. n. 16 (1856) (Silhet; N. India).

Oriental Region:
N. India, Burma,
China.

625. **Rhopalopsyche bifasciata**.—p. 670.

Rhopalopsyche bifasciata Butler, *Proc. Zool. Soc. Lond.* p. 239. n. 3. t. 36. f. 4 (1875) (S. India).

Oriental Region:
S. India, Ceylon.

GENUS CLIII. **Leucostrophus**.—p. 671.*626. **Leucostrophus commasiae**.—p. 671.

Macroglossa commasiae Walker, *List Lep. Ins. B. M.* viii. p. 90. n. 9 (1856) (W. Africa; S. Leone; "S. Africa" alia spec.).

Aellopus hirundo, Druce, in Moloney, *W. Afr. Forestry* p. 492. n. 2 (1887) (Gambia).

Aethiopian Region:
W. Africa.

627. **Leucostrophus hirundo**.—p. 671.

Macroglossa commasiae Walker, *l.c.* (1856) (partim; S. Africa)
Macroglossa hirundo Gerstaecker, in Wieg., *Arch. Naturg.* xxxvii. p. 360 (1871).

Aethiopian Region:
S. and E. Africa.

SUBFAMILY **CHOEROCAMPINAE**.—p. 672.GENUS CLIV. **Xylophanes**.—p. 675.628. **Xylophanes depuisseti**.—p. 680.

Eucheryx depuisseti Boisduval, *Spec. Gén. Lép. Héct.* i. p. 222. n. 4 (1875) (Brazil).

Neotropical Region:
Brazil.

629. **Xylophanes adalia**.—p. 681.

Calliomma adalia Druce, in *Biol. Centr. Amer., Lep. Héct.* i. p. 6. n. 3. t. 2. f. 1 (1881) (Chiriqui).

Neotropical Region:
Panama.

630. **Xylophanes ploetzi**.—p. 681.

Choerocampa (?) ploetzi Möschler, *Verh. Zool. Bot. Ges. Wien* xxvi. p. 350. t. 4. f. 35 (1876) (Surinam).

Calliomma drucei Rothschild, *Nor. Zool.* i. p. 73 (1894) (R. Demerara).

Neotropical Region:
Surinam, Guiana.

631. **Xylophanes pluto**.—p. 681.

Sphinx pluto Fabricius, *Gen. Ins.* p. 274. n. 22-23 (1777) (Amer. mer.).

Sphinx boerhaviae id., *Mant. Ins.* ii. p. 96. n. 43 (1781) (partim).

Sphinx croesus Dalman, *Anal. Ent.* p. 48. n. 22 (1823).

Oreus thorates Hübn., *Samml. Ex. Schm., Zutr.* iii. p. 30. f. 525. 526 (1825) (Antilles).

Neotropical Region,
northward to
Florida, Bahamas.

632. **Xylophanes tyndarus**.—p. 682.

Choerocampa tyndarus Boisduval, *Spec. Gén. Lép. Héct.* i. p. 264. n. 51. t. 4. f. 5 (1875) (Brazil).

Theretra tyndarus (!), Böuninghausen, *Iris* xii. p. 129. n. 59 (1899) (Rio de Jan).

Neotropical Region,
excl. of the W.
Indies.

633. **Xylophanes pistacina**.—p. 683.
Philampelus pistacina Boisduval, *l.c.* i. p. 199. n. 8 (1877)
(Minas Geraës).
Calliomma diogenes Maassen, *Stett. Ent. Zeit.* xli. p. 54
(1880) (hab. ?).
Choerocampa jocasta Druce, *Ann. Mag. N. H.* (6). ii. p. 237
(1888) (Guatemala).
634. **Xylophanes rufescens**.—p. 684.
Theretra rufescens Rothschild, *Nor. Zool.* i. p. 75. t. 6. f. 11
(♀) (1894) (Brit. Guiana).
635. **Xylophanes irrorata**.—p. 684.
Choerocampa spec., Herrich-Sch., *Corresp. Bl.* iii. p. 58
(1865) (Cuba).
Choerocampa irrorata Grote, *Proc. Ent. Soc. Philad.* v.
p. 52. t. 1. f. 2 (♂) (1865) (Cuba).
636. **Xylophanes gundlachi**.—p. 685.
Choerocampa gundlachi Herrich-Sch., *l.c.* p. 149 (1863)
(Cuba).
637. **Xylophanes rhodocera**.—p. 685.
Darapsa rhodocera Walker, *List Lep. Ins. B. M.* viii. p. 184.
n. 4 (1856) (Haiti).
638. **Xylophanes porcus**.—p. 685.
Oreus porcus Hübner, *Samml. Ec. Schm.* ii. t. 162. f. 1—4
(1824 ?).
a. **X. porcus porcus**.—p. 686.
b. **X. porcus continentalis**.—p. 686.
Choerocampa porcus, Druce, in *Biol. Centr. Amer.*,
Lep. Hel. i. p. 9. n. 4 (1881) (Chiriqui ;
Ecuador).
639. **Xylophanes schausi**.—p. 686.
Darapsa schausi Rothschild, *Nor. Zool.* i. p. 84 (1894)
(Petropolis).
Theretra arpi Schaus, *Ent. News* ix. p. 135 (1898) (Rio de
Janeiro).
Theretra spec. B., Bönninghausen, *Iris* xii. p. 129. n. 60
(1899) (Rio de Janeiro).
640. **Xylophanes germen**.—p. 687.
Calliomma germen Schaus, *Ent. Amer.* vi. p. 20 (1890)
(Coatepec, Mexico).
641. **Xylophanes juanita**.—p. 687.
Peryesa mexicana id. (*non* Erschoff, 1876), *l.c.* vi. p. 20
(1890) (Paso de San Juan, Vera Cruz).
642. **Xylophanes fusimacula**.—p. 688.
Peryesa fusimacula Felder, *Reise Novara, Lep.* p. 8. t. 76.
f. 4 (♀) (1874) (Brasilia).
643. **Xylophanes zurcheri**.—p. 688.
Calliomma zurcheri Druce, *Ann. Mag. N. H.* (6). xiii. p. 352.
(1894) (Costa Rica).
644. **Xylophanes undata**.—p. 688.
Gononyo irrorata Rothschild (*non* Grote, 1865), *Iris* vii.
p. 298. n. 4. t. 7. f. 3 (1894) (Chuchuras, Peru).
- Neotropical Region,
excl. of the W.
Indies.
- Neotropical Region :
British Guiana,
Amazons, Peru.
- West Indies : Cuba,
Bahamas.
- West Indies : Cuba.
- West Indies : Haiti.
- Neotropical Region.
- W. Indies : Cuba,
C. and S. America.
- Neotropical Region :
S. America.
- Neotropical Region :
Mexico to Ecuador
and Venezuela.
- Neotropical Region :
Mexico.
- Neotropical Region :
Brazil, Peru.
- Neotropical Region :
Costa Rica.
- Neotropical Region :
Peru.

645. **Xylophanes rhodina**.—p. 689.
Neotropical Region :
Chiriqui.
646. **Xylophanes godmani**.—p. 689.
Choerocampa godmani Druce, *Ent. Mo. Mag.* xix. p. 16
(1882) (Chiriqui).
Neotropical Region :
Chiriqui.
647. **Xylophanes falco**.—p. 690.
Chaerocampa falco Walker, *List Lep. Ins. B. M.* viii. p. 132.
n. 8 (1856) (Mexico).
Choerocampa fugax Boisduval, *Consid. Lép. Guatemala*
p. 79 (1870) (Honduras ; Mexico).
Choerocampa mexicana Erschoff, *Trud. Russk.* x. p. 62. t. 1.
f. 2 (1876) (Mexico).
Chaerocampa talco (!), Möschler, *Stett. Ent. Zeit.* xli. p. 57
(1880) (= *fugax*).
648. **Xylophanes xylobotes**.—p. 690.
Choerocampa xylobotes Burmeister, *Descr. Rép. Argent.* v.
p. 355. n. 2 (1878) (Arica).
Chaerocampa ceratomioides, Druce, in *Biol. Centr. Amer.*,
Lep. Het. i. p. 12. n. 18 (1881) (partim).
Theretra xylobates (!) Kirby, *Cat. Lep. Het.* i. p. 658. n. 105
(1892).
Neotropical Region :
Peru, Argentina,
Southern Brazil.
649. **Xylophanes media**.—p. 692.
Neotropical Region :
Venezuela, Peru.
650. **Xylophanes ceratomioides**.—p. 692.
Pergesa anubus Walker (*non* Cramer, 1777), *l.c.* viii. p. 151.
n. 3 (1856).
Choerocampa ceratomioides Grote & Rob., *Ann. Lyc. N. Y.*
viii. p. 358. t. 14. f. 2 (1867) (Mexico).
Anceryx capreolus Schaufuss, *Nunq. Otios.* p. 16 (1870)
(Venezuela).
Choerocampa minos Ménétrière, *Enum. Corp. Anim. Mus.*
Petr., Lep. ii. *Suppl.* p. 93. n. 1546 (1856) (*nom. nud.* ;
Cayenne ; haec spec. teste Boisduval, 1875).
Theretra xylobates (!), Bönninghausen *Iris* xii. p. 228. n. 55
(1899) (partim ?).
651. **Xylophanes guianensis**.—p. 692.
Theretra guianensis Rothschild, *Nor. Zool.* i. p. 77 (1894)
(Brit. Guiana).
- *652. **Xylophanes anubus**.—p. 693.
Sphinx anubus Cramer, *Pap. Erot.* ii. p. 46. t. 128. f. c
(1777) (Surinam).
Chaerocampa nitidula Clemens, *Journ. Ac. N. Sc. Philad.*
iv. p. 151. n. 37 (1859) (Mexico).
Choerocampa laeris Grote & Robinson, *Ann. Lyc. N. York*
viii. p. 356. t. 14. f. 1 (♀) (1867) (Mirador, Mexico).
Choerocampa miradoris Boisduval, *Spec. Gén. Lép. Het.* i.
p. 265. n. 53 (1875).
Choerocampa alcides id. *l.c.* p. 266. n. 54 (1875) (Cayenne).
653. **Xylophanes docilis**.—p. 694.
Chaerocampa docilis Butler, *Proc. Zool. Soc. Lond.* p. 9
(1875) (Ecuador).
Neotropical Region :
Ecuador, Bolivia.

654. **Xylophanes amadis.**—p. 694.
Sphinx amadis Stoll, in Cram., *Pap. Erot.* iv. p. 216.
 t. 394, f. c (1782) (Surinam).
 a. **X. amadis amadis.**—p. 695.
 (1) *Chaerocampa thalassina* Clemens, *Journ. Ac. N.*
Sc. Philad. iv. p. 150, n. 33 (1859) (hab.?).
 b. **X. amadis cyrene.**—p. 695.
Chaerocampa cyrene Druce, in *Biol. Centr. Amer.*,
Lep. Hét. i. p. 11, n. 13, t. 1, f. 5 (♀) (1881)
 (Chiriqui).
Theretra drucei Kirby, *Cat. Lep. Hét.* i. p. 658.
 n. 95 (1892).
Theretra epaphus, Schaus, *Ent. News* ix. p. 134
 (1898) (= *cyrene* = *drucei*).
Choerocampa docilis, Druce, *l.c. Suppl.* p. 305, n. 13
 (A) (1896) (Mexico; Honduras; Chiriqui).
Theretra staudingeri Rothschild, *Nov. Zool.* i. p. 76
 (1894) (Chiriqui).
 c. **X. amadis stuarti.**—p. 696.
Theretra stuarti id., *l.c.* i. p. 665 (1891) (Peru).
 d. **X. amadis goeldi.**—p. 696.
655. **Xylophanes epaphus.**—p. 696.
Choerocampa epaphus Boisduval, *Spec. Gén. Lép. Hét.* i.
 p. 267, n. 56 (1875) (Cayenne).
Theretra böttgeri Kothschild, *Iris* vii. p. 298, n. 5 (1894)
 (Chuchuras, Peru; Sao Paulo).
656. **Xylophanes belti.**—p. 697.
Chaerocampa belti Druce, *Ent. Mo. Mag.* xiv. p. 248 (1878)
 (Chontales, Nicaragua).
657. **Xylophanes rothschildi.**—p. 697.
Theretra rothschildi Dognin, *Ann. Soc. Ent. Belg.* p. 107
 (1895) (Loja).
658. **Xylophanes chiron.**—p. 697.
Sphinx chiron Drury, *Illustr. Ex. Ins.* i. p. 56, t. 26, f. 3
 & *Index* (1771—73) (Jamaica).
Sphinx sagittata Goeze, *Ent. Beytr.* iii. 2. p. 216, n. 42
 (1780) (Jamaica).
Sphinx butus Fabricius, *Mant. Ins.* ii. p. 98, n. 62 (1787)
 ("India"!).
Sphinx butus (!) id., *Ent. Syst.* iii. 1. p. 377, n. 94 (1793).
 a. **X. chiron nechus.**—p. 698.
Sphinx nechus Cramer, *Pap. Erot.* ii. p. 125, t. 178.
 f. b (1777) ("W. Indies").
Chaerocampa chiron, Walker, *List Lep. Ins. B. M.*
 viii. p. 132, n. 7 (1856).
Chaerocampa haitiensis Butler, *Proc. Zool. Soc. Lond.*
 p. 9, n. 18 (1875) (Haiti).
 b. **X. chiron chiron.**—p. 699.
Sphinx chiron Drury, *l.c.* (1773).
Choerocampa druryi Boisduval, *Spec. Gén. Lép. Hét.*
 i. p. 267, n. 57 (1875) ("Cuba" err. loc.).

Neotropical Region.

Surinam, Venezuela.

C. America.

Peru.

Para.

Neotropical Region :
S. America.Neotropical Region :
C. America.Neotropical Region :
Ecuador.

Neotropical Region

Neotropical Region,
excl. of Jamaica.

Jamaica.

659. **Xylophanes crotonis**.—p. 699.
Chaerocampa crotonis Walker, *l.c.* viii. p. 133. n. 10 (1856)
 (Venezuela).
 a'. **X. crotonis f. crotonis**.—p. 700.
Chaerocampa crotonis Walker, *l.c.* (1856)
 (partim).
Chaerocampa virescens Butler, *Proc. Zool. Soc. Lond.* p. 9. n. 16 (1875) (Bogota).
Chaerocampa aristor, *id.*, *l.c.* p. 563. n. 56
 (1877) (Venezuela).
 b'. **X. crotonis f. aristor**.—p. 700.
Chaerocampa crotonis Walker, *l.c.* var. β .
 var. γ . (1856) (Venezuela).
Chaerocampa aristor Boisduval, *Consid. Lép. Guatemala* p. 69 (1870) (Guatemala).
Chaerocampa hortulanus Schaufuss, *Nunq. Otios.* i. p. 18 (1870) (Venezuela).
Chaerocampa nechus, Butler, *Trans. Zool. Soc. Lond.* ix. p. 565. n. 68 (1877) (sub syn.).
660. **Xylophanes rhodochlora**.—p. 700.
661. **Xylophanes eumedon**.—p. 701.
Choerocampa eumedon Boisduval, *Spec. Gén. Lép. Héct.* i. p. 272. n. 64 (1875) (Mexico).
Choerocampa ortospina Druce, *Ann. Mag. N. H.* (6). iv. p. 77 (1889) (Mexico).
662. **Xylophanes titana**.—p. 701.
Choerocampa titana Druce, *Ent. Mo. Mag.* xiv. p. 249 (1878)
 (Chiriquí).
Choerocampa aristor, Burmeister, *Descr. Rép. Argent.* v. p. 355 (1878).
663. **Xylophanes resta**.—p. 702.
664. **Xylophanes tersa**.—p. 703.
Sphinx tersa Linné, *Mant. Plant.* p. 538 (1771).
665. **Xylophanes suana**.—p. 704.
Choerocampa suana Druce, *Ann. Mag. N. H.* (6). iv. p. 77
 (1889) (Bahamas).
Choerocampa evana (?), Hampson, *Ann. Mag. N. H.* (7). vii. p. 251 (1901) (Nassau; Andros).
666. **Xylophanes turbata**.—p. 704.
Choerocampa turbata Edwards, *Ent. Amer.* ii. p. 89 (1887)
 (Vera Cruz).
667. **Xylophanes elara**.—p. 704.
Choerocampa elara Druce, *Ent. Mo. Mag.* xiv. p. 249 (1878)
 (Paraguay).
Chaerocampa elicicus Müschler, *Verh. Z. B. Ges. Wien* xxxii. p. 332. t. 18. f. 47 (♀) (1882) (Surinam).
Theretra perviridis Rothschild, *Nor. Zool.* i. p. 77. t. 5. f. 12
 (♂) (1894) (Aroa, Venezuela).
- Neotropical Region :
 Costa Rica to
 Venezuela and
 Colombia.
- Neotropical Region :
 Peru.
- Neotropical Region :
 Mexico, Guate-
 mala, Brazil.
- Neotropical Region :
 excl. of the W.
 Indies.
- Neotropical Region :
 S. America.
- Neotropical and
 Atlantic Nearctic
 Regions.
- Bahamas.
- Neotropical Region :
 Mexico, British
 Honduras.
- Neotropical Region :
 S. America.

668. **Xylophanes isaoon**.—p. 705.
Choerocampa isaoon Boisduval, *Spec. Gén. Lép. Hct.* i. p. 272.
 n. 65 (1875) (Brazil).
Theretra olivacea Rothschild, *l.c.* i. p. 77 (1891) (Sao Paulo).
669. **Xylophanes hydrata**.—p. 706.
 (?) *Theretra* spec. A., Bönninghausen, *Iris* xii. p. 129. n. 59
 (1898) (Rio de Jan.).
670. **Xylophanes robinsoni**.—p. 706.
Choerocampa fulco, Herrich-Sch. (non Walker, 1856),
Corresp. Bl. p. 148 (1863).
Choerocampa robinsoni Grote, *Proc. Ent. Soc. Philad.* v.
 p. 54. t. 1. f. 3 (1865) (Cuba).
Choerocampa curvatus Schaufuss, *Nunq. Otios.* p. 17 (1870)
 (Cuba).
Choerocampa curvata, Butler, *Trans. Zool. Soc. Lond.* ix.
 p. 557. n. 17 (1877).
671. **Xylophanes damocrita**.—p. 707.
Choerocampa damocrita Druce, *Ann. Mag. N. H.* (6). xiii.
 p. 168 (1894) (Jalapa).
672. **Xylophanes maculator**.—p. 707.
Choerocampa maculator Boisduval, *Spec. Gén. Lép. Hct.* i.
 p. 274. n. 67 (1875) (Venezuela).
 a. **X. maculator maculator**.—p. 708.
Choerocampa maculator Boisduval, *l.c.*
Choerocampa moeschleri Erschoff, *Trud. Russk.* x.
 p. 62. t. 1. f. 1 (1876) (Colombia).
 b. **X. maculator wolffi**.—p. 708.
Choerocampa wolffi Druce, *Proc. Zool. Soc. Lond.*
 p. 778. t. 60. f. 1 (1882) (Ecuador).
673. **Xylophanes aglaor**.—p. 708.
Choerocampa aglaor Boisduval, *l.c.* i. p. 275. n. 70 (1875)
 (hab. ?).
Theretra spec. A., Bönninghausen, *Iris* xii. p. 129. n. 59
 (1898) (Rio de Jan.).
674. **Xylophanes libya**.—p. 709.
Choerocampa neoptolemus, Boisduval (non Stoll, 1782), *l.c.*
 i. p. 276. n. 71 (1875) (Cayenne).
Choerocampa libya Druce, *Ent. Mo. Mag.* xiv. p. 249 (1878)
 (Chiriqui).
Theretra aglaor, Schaus, *Ent. News* ix. p. 135 (1898)
 (= *laelia* = *libya* ex err.).
675. **Xylophanes loelia**.—p. 710.
Choerocampa loelia Druce, *Ent. Mo. Mag.* xiv. p. 249
 (1878) (Chiriqui).
Choerocampa laelia id., in *Biol. Centr. Amer., Lep. Hct.* i.
 p. 9. n. 3. t. 2. f. 6 (1881) (Mexico; Chiriqui).
Theretra aglaor, Schaus, *Ent. News* ix. p. 135 (1898).
 (?) *Theretra neoptolemus*, Bönninghausen, *Iris* xii. p. 128.
 n. 56 (1899) (Rio de Jan.).
- Neotropical Region :
 Southern Brazil.
- Neotropical Region :
 Southern Brazil.
- West Indies : Cuba.
- Neotropical Region :
 Mexico.
- Neotropical Region :
 S. America.
- Venezuela, Colombia.
- Ecuador.
- Neotropical Region :
 Southern Brazil.
- Neotropical Region :
 Mexico to Peru
 and Surinam.
- Neotropical Region :
 Mexico to the
 Amazons ;
 Southern Brazil ?

676. **Xylophanes neoptolemus**.—p. 711.
Sphinx neoptolemus Stoll, in Cram., *Pap. Ecol.* iv. p. 23.
 t. 301. f. F (1782) (Surinam).
Chaerocampa trilineata Walker, *List Lep. Ins. B. M.* viii.
 p. 30 (1864) (Venezuela).
677. **Xylophanes thyelia**.—p. 711.
Sphinx thyelia Linné, *Syst. Nat.* ed. x. p. 492. n. 22 (1758)
 ("India").
Sphinx thyelia id., *l.c.* ed. xii. p. 803. n. 24 (1767).
Chaerocampa eson, Walker, *l.c.* viii. p. 137. n. 17 (1856).
Chaerocampa salvini Druce, *Ent. Mo. Mag.* xiv. p. 249
 (1878) (Guatemala).
Theretra spec. D., Bönninghausen, *Iris* xii. p. 130. n. 62
 (1898) (Rio de Jan.).

GENUS CLV. **Phanoxyla**.—p. 712.

- *678. **Phanoxyla hystrix**.—p. 713.
Chaerocampa hystrix Felder, *Reise Novara, Lep.* t. 76. f. 5
 (1874) (Amazons).

GENUS CLVI. **Celerio**.—p. 713.

679. **Celerio calida**.—p. 715.
Deilephila calida Butler, *Ann. Mag. N. H.* (5). vii. p. 317
 (1881) (Oahu). Sandwich Islands.
680. **Celerio wilsoni**.—p. 715.
Deilephila wilsoni Rothschild, *Nor. Zool.* i. p. 83 (1894)
 (Hawaii). Sandwich Islands.
Deilephila pyrias Meyrick, in Sharp, *Fauna Hawaii.* i. 2.
 p. 191. n. 2 (1899).
681. **Celerio euphorbiae**.—p. 715.
Sphinx euphorbiae Linné, *Syst. Nat.* ed. x. p. 492. n. 17
 (1758). Palaeartic Region,
 excl. of Pacific
 district; N.W.
 India.
- a. **C. euphorbiae dahlí**.—p. 716.
Sphinx dahlí Geyer, in Hübn., *Samml. Eur. Schm.,*
Sphing. t. 36. f. 161—164 (1827). Corsica, Sardinia.
Deilephila dahlí (!), Hofmann, *Raup. Grossschm.*
 p. 29. t. 13. f. 3 (1893).
- b. **C. euphorbiae tithymali**.—p. 716.
Deilephila tithymali Boisduval, *Icon. Hist. Lép.* ii.
 p. 30. n. 7. t. 51. f. 1 (1834) ("Andalusia")
 ex err. ! Canary Is.). Canary Is., Madeira.
Sphinx galli, Bory, in Silberm., *Rev. Ent.* ii. p. 179
 (1834) (Canaries).
Deilephila lathyrus?, Baker, *Trans. Ent. Soc. Lond.*
 p. 204 (1891) (Madeira).
Deilephila dahlí var. *tithymali*, Alphéraky, in Rom.,
Mém. Lép. v. p. 223. n. 19 (1889) (Teneriffé).

- c. **C. euphorbiae mauretana**.—p. 717. Morocco, Algiers.
Deilephila tithymali, Bellier, *Bull. Soc. Ent. France* p. 45 (1848) (larva).
Deilephila euphorbiae, Lucas, in *Expl. Sc. Algérie, Zool.* p. 370. n. 65. t. 2. f. 8. a—d (1849).
Deilephila mauretana Staudinger, in *Staud. & Wocke, Cat. Lep.* ed. ii. p. 36. n. 466 (1871).
Deilephila mauretana ab. *deserticola* Bartel, in Rühl, *Grossschm.* ii. p. 79 (1899).
- d. **C. euphorbiae euphorbiae**.—p. 717. Europe, except the north.
Sphinx euphorbiae Linné, *Syst. Nat.* ed. x. p. 492. n. 17 (1758) (partim).
Sphinx esulae Hufnagel, *Berl. Mag.* ii. p. 180. n. 9 (1766).
Sphinx euphorbiae (!), Hoffmann, *Naturf.* i. p. 244 (1774).
Sphinx esulae, seu *euphorbiae*, Rottenburg, *Naturf.* vii. p. 105 (1775).
Sphinx euphorbiae: (*cyparissius*), Gleditsch, *Eindeit. Forstwiss.* ii. p. 196. n. 5 (1775).
Sphinx euphorbiae (!), Harris, *Eng. Lep.* p. 24. n. 159 (1775).
Deilephila mauritanica, Mina-Pal. & Failla-Ted. *Nat. Sicil.* vii. p. 41 (1889) (Sicily ?)
Deilephila euphorbiae (!), Thierry-Mieg, *Le Nat.* xi. p. 181 (1889).
- a'. **C. euphorbiae euphorbiae f. paralias**.—p. 719.
Deilephila euphorbiae var. *paralias* Nickerl, *Böhm. Tag.* p. 22. f. 2 (1837) (Venedig).
- b'. **C. euphorbiae euphorbiae f. rubescens**.—p. 719.
Deilephila euphorbiae ab. *rubescens* Garbowski, *Sitz. Ber. Ak. Wiss. Wien* p. 917 (1892).
- c'. **C. euphorbiae euphorbiae f. grentzenbergi**.—p. 719.
Sphinx nicaea ? Ochsenheimer, *Selm. Eur.* ii. p. 225 (1808) (Portugal).
Deilephila euphorbiae var. *grentzenbergi* Staudinger, *Ent. Nachr.* xi. p. 10 (1885) (Capri).
- d'. **C. euphorbiae euphorbiae ab. helioscopiae**.—p. 719.
Sphinx euphorbiae, Selys-Longch., *Bull. Soc. Ent. France* p. 110 (1856) (var.).
Deilephila euphorbiae var. *helioscopiae* Selys-Longch., *Ann. Soc. Ent. Belg.* i. p. 40 (1857).
Deilephila euphorbiae ab. *defecta* Bartel, in Rühl, *Grossschm.* ii. p. 88 (1899).
- e'. **C. euphorbiae euphorbiae ab. lafitolei**.—p. 719.
Deilephila euphorbiae ab. *lafitolei* Thierry-Mieg, *Le Nat.* xi. p. 181 (1889) (Pyrenees).
Deilephila euphorbiae ab. *lafitolei* (!), Kirby, *Cat. Lep. Het.* i. p. 666. n. 17. b (1892) (laps. cal.).

Deilephila euphorbiae ab. *latifolia* (!), Staudinger, in Staud. & Reb., *Cat. Lep.* ed. iii. p. 102. sub n. 749 (1901) (laps. cal.).

f. **C. euphorbiae euphorbiae** ab. *nigrescens*.—p. 720.

Deilephila esulae Boisduval (*non* Hufnagel, 1766), *Icon. Hist. Lép.* ii. p. 26. t. 50. f. 1 (1834) (Italy).

Deilephila euphorbiae, Ribbe, *Iris* ii. p. 186. t. 4. f. 4 (1889).

g'. **C. euphorbiae euphorbiae** ab. *restricta*.—p. 720.

e. **C. euphorbia conspicua**.—p. 720.

Deilephila euphorbiae, Mann, *Wien. Ent. Mon.* iv. p. 66 (1862) (Brussa).

Deilephila euphorbiae ab. *paralias*, Staudinger, *Hor. Soc. Ent. Ross.* xiv. p. 297 (1878) (Asia Minor).

Deilephila euphorbiae var. *lathyrus*, Staudinger, in Staud. & Reb., *Cat. Lep.* ed. iii. p. 103. n. 749. f. (1901) (partim).

f. **C. euphorbiae sieheli**.—p. 720.

Deilephila sieheli Püngeler, *Berl. Ent. Zeit.* xvii. p. 235. t. 3 (♂, ♀) (1903) (Bulghar Daghi).

g. **C. euphorbiae centralasiae**.—p. 721.

(?) *Deilephila euphorbiae* Bienert, *Lep. Erg. Reise Persien* p. 32 (1869) (Teheran).

Deilephila euphorbiae var. *centralasiae* Staudinger, *Stett. Ent. Zeit.* xlvi. p. 64 (1887) (Samar-kand; Namangan).

h. **C. euphorbiae robertsi**.—p. 721.

(!) *Deilephila euphorbiae*, Bienert, *Lep. Erg. Reise Persien* p. 32 (1869).

Deilephila spec., Christoph, *Hor. Soc. Ent. Ross.* x. p. 31 (1873) (Shahrud).

Deilephila robertsi Butler, *Proc. Zool. Soc. Lond.* p. 412. n. 25. t. 39. f. 9, 10 (*l., p.*) (1880) (Kandahar).

Deilephila dahlia, Hampson, in Blanford, *Fauna Brit. Ind., Moths* i. p. 99. n. 156 (1892) (Kandahar; Simla).

Deilephila pepilides Christoph, *Ent. Nachr.* xx. p. 333 (1894).

i. **C. euphorbiae nervosa**.—p. 721.

k. **C. euphorbiae costata**.—p. 722.

Sphinx (*Deilephila*) *costata* Nordmann, *Bull. Moscou* xxiv. 2. p. 444. t. 11. f. 3. 4 (1851) (Kiachta).

*682. **Celerio gallii**.—p. 722.

Sphinx gallii Rottenburg, *Naturf.* vii. p. 107 (1775).

a. **C. gallii gallii**.—p. 723.

Sphinx euphorbiae Linné, *Syst. Nat.* ed. x. p. 492. n. 17 (1758) (partim; larva).

Sphinx esulae var., Hufnagel, *Berl. Mag.* ii. p. 197. n. 9 (1766) (partim).

Syria, Asia Minor.

Bulghar-Daghi.

Transcaspia.

Transcaspia to
Afghanistan.

N.W. India.

Transbaikalia.

Holarctic Regions.

Palaeartic Region.

- Sphinx euphorbii* (!) var., Meinecke, *Naturf.* i. p. 244 (1774) (larva).
- Sphinx gallii* Rottenburg, *Lc.*
- Deilephila phileuphorbia* Mützell, in Wieg., *Arch. Naturg.* viii. p. 171. t. 8 (1840).
- b. **C. gallii intermedia.**—p. 724.
- Sphinx epilobii* Harris (non Boisduval, 1829), in Hitchc., *Rept. Massachus.* iv. p. 590 (1833).
- Deilephila intermedia* Kirby, *Fauna Bor. Amer.* iv. p. 302 (1834).
- Deilephila chamaenerii* Harris, in Sillim., *Journ. Sc. Art* xxxvi. p. 305. n. 2 (1839).
- Deilephila galii*, Walker, *List Lep. Ins. B. M.* viii. p. 166. n. 4 (1856) (partim).
- Deilephila oryzae* Clemens, *Journ. Ac. N. Sc. Philad.* iv. p. 145. n. 24 (1859).
- Deilephila canadensis* Guenée, *Ann. Soc. Ent. France* p. 7 (1868) (= *chamaenerii*).
683. **Celerio biguttata.**—p. 725.
- Deilephila biguttata* Walker, *Lc.* viii. p. 172. n. 15 (1856) (Madag.).
- Deilephila eleagni* Boisduval, *Spec. Gén. Lép. Hét.* i. p. 160. n. 2 (1875).
- Deilephila euphorbioides* Swinhoe, *Cat. Lep. Hét. Mus. Oc.* i. p. 22. n. 8 (1892) ("Japan" err. loci).
684. **Celerio euphorbiarum.**—p. 725.
- Sphinx euphorbiarum* Guérin & Perch., *Gén. Ins.* t. 3. f. 1 (1835).
- Deilephila celeno* Boisduval, *Lc.* i. p. 170. n. 13 (1875) (Buenos Ayres; Uruguay).
- Deilephila spinifuscia* Butler, *Proc. Zool. Soc. Lond.* p. 81 (1871) (Buenos Ayres; Patagonia).
685. **Celerio annei.**—p. 726.
- Sphinx annei* Guérin, *Mag. Zool.* (2). i. *Ins.* t. 2 (1839) (Santiago).
686. **Celerio nicaea.**—p. 726.
- Sphinx nicaea* Prunner, *Lep. Pedem.* p. 86 (1898).
- a. **C. nicaea nicaea.**—p. 726.
- Sphinx nicaea* Prunner, *Lc.*
- Sphinx cyparissiae* Hübner, *Samml. Eur. Schm., Sphing.* f. 115 (180—?).
- Hyles nicaea* (!), id., *Verz. bek. Schm.* p. 137. n. 1474 (1822).
- b. **C. nicaea castissima.**—p. 727.
- Deilephila nicaea*, Oberthür, *Et. Ent.* vi. p. 63. t. 3. f. 9. 9a (1881) (Sébdou).
- Deilephila nicaea* var. *castissima* Austaut, *Le Nat.* v. p. 360 (1883).
- Deilephila nicaea* var. *castissima* ab. *carnea* id., *Lc.* xi. p. 232 (1889).
- c. **C. nicaea lathyris.**—p. 727.
- Deilephila lathyris* Walker, *List Lep. Ins. B. M.* viii. p. 172. n. 16 (1856) (N. India).
- Nearctic Region.
- Malagassic Sub-region: Madagascar.
- Neotropical Region: Southern district of S. America.
- Neotropical Region: Chili, Bolivia, Peru.
- Atlantic Palaearctic Region.
- South Europe, Caucasia, Transcaspia.
- Morocco, Algiers.
- N.W. India.

Deilephila euphorbiae, Hampson, in *Blanf., Fauna Brit. Ind., Moths* i. p. 98. n. 154 (1892) (partim).

687. **Celerio zygophylli.**—p. 727.

Sphinx zygophylli Ochsenheimer, *Schm. Eur.* ii. p. 226. n. 5 (1808) (S. Russia).

Deilephila zygophylli (!), Hofmann, *Grossschm.* p. 29. n. 3. t. 17. f. 3 (1894).

Palearctic Region :
S. Russia to Lob
Nor.

688. **Celerio vespertilio.**—p. 728.

Sphinx vespertilio Esper, *Schmett.* ii. p. 178. n. 28. t. 22. f. 4 (1779) (Verona).

Deilephila vespertilio var. *burckhardti* Mory, *Mitth. Schw. Ent. Ges.* x. p. 397 (1901).

Palearctic Region :
S. France, Baden,
eastwards to Cau-
casia and Armenia.

HYBRIDS :

Sphinx amelia Feisthamel, *Bull. Sc. Nat.* ii. p. 162 (1827).

Sphinx vespertiliooides Boisduval, *Ann. Soc. Linn. Paris* vi. p. 114. t. 6. f. 4 (1827).

Sphinx epilobii id., Ramb. & Grasl., *Icon. Hist. Chenill., Sping.* t. 9. f. 2 (1832).

Deilephila hybr. *eugeni* Mory, *l.c.* p. 336. t. 1. f. 4. 5. 6 (1901).

Deilephila hybr. *lippei* id., *l.c.* p. 344. t. 1. f. 7. 8. 9 (1901).

Deilephila hybr. *pauli* id., *l.c.* p. 350. t. 1. f. 1 (1901).

689. **Celerio hippophaës.**—p. 729.

Sphinx hippophaës Esper, *Schmett.* ii. *Suppl.* 2. p. 6. n. 65. t. 38. f. 1—3 (1789) (Wallachei).

a. **C. hippophaës hippophaës.**—p. 730.

Sphinx hippophaës Esper, *l.c.*

Sphinx hippophaeas (!), Ochsenheimer, *Schm. Eur.* ii. p. 221. n. 3 (1808).

Atlantic Palearctic
Region, excl. of N.
Africa.

Spain to the
Caucasus.

b. **C. hippophaës bienerti.**—p. 730.

Deilephila hippophaës, Bienert, *Lep. Erg. Reise Persien*, p. 32 (1869).

Deilephila spec., Christoph., *Hor. Soc. Ent. Ross.* x. p. 31 (1873) (Shahrud).

Deilephila bienerti Staudinger, *Stett. Ent. Zeit.* xxxv. p. 91 (1874).

Deilephila insidiosa Erschoff, in *Fedsch., Reise Turkest., Lep.* p. 25 (1874).

Transcaspia to Issyk-
kul, N. Persia ;
? Naryn, S. Russia.

690. **Celerio lineata.**—p. 731.

Sphinx vitis, Houttuyn (*non* Linné, 1758), *Naturl. Hist.* i. 11. p. 434. n. 14. t. 90. f. 4 (1767) (partim).

Sphinx lineata Fabricius, *Syst. Ent.* p. 511. n. 18 (1775) (America).

Cosmopolitan.

a. **C. lineata lineata.**—p. 731.

Sphinx vitis, Houttuyn, *l.c.*

Sphinx lineata Fabricius, *l.c.*

Sphinx daucus Cramer, *Pap. Erot.* ii. p. 41. t. 125. f. D (1777).

Deilephila linearis (!), Lucas, *Proc. Roy. Soc. Queensld.* viii. p. 73 (1891).

America,
Sandwich Islands.

- b. **C. lineata livornica**.—p. 732.
Sphinx livornica Esper, *Schmett.* ii. p. 88 (1779).
Sphinx celerio var. id., *Lc.* t. 8. f. 4 (1779).
Phinx (!) *koechlini* Fuessly, *Arch.* i. p. 1. t. 4. f. 1—4
(l., p., i.) (1781) (Mühlhausen).
Sphinx lineata Fabricius, *Mant. Ins.* ii. p. 96. n. 37
(1787) (partim).
Sphinx livornica (!), Lalame, *Man. Ent.* p. 115.
n. 4 (date ?).
Deilephila livornica (!), Weiler, *Progr. Oberrealsch.*
Innsbr. p. 15 (1880).
- c. **C. lineata livornicoides**.—p. 734.
Deilephila livornica, Miskin, *Proc. Roy. Soc.*
Queensld. viii. p. 119. n. 32 (1891) (partim ;
Brisbane).
Deilephila livornicoides Lucas, *Proc. Roy. Soc.*
Queensld. viii. p. 73 (1891) (Toowoomba ;
Rockhampton).
691. **Celerio calverleyi**.—p. 734.
Deilephila calverleyi Grote, *Proc. Ent. Soc. Philad.* v. p. 56.
t. 1. f. 4 (♂) (1865) (Cuba).
West Indies : Cuba.
- GENUS CLVII. **Pergesa**.—p. 734.
692. **Pergesa elpenor**.—p. 735.
Sphinx elpenor Linné, *Syst. Nat.* ed. x. p. 491. n. 15 (1758).
a. **Pergesa elpenor elpenor**.—p. 735.
Sphinx elpenor Linné, *l.c.*
Sphinx celerio id., *l.c.* p. 491. n. 10 (1758) (sub
syn.).
Sphinx elenor (!), Müller, *Naturs.* v. 1. p. 640. n. 17
(1774).
Sphinx porcus Retzius, *Gen. Ins.* p. 34. n. 29 (1783).
Elpenor vitis Oken, *Lehrb. Naturg.* iii. 1. p. 760. n. 3
(1815) (= *elpenor*).
Deilephila porcellus × *elpenor*, Huguenin, *Mitth.*
Schweiz. Ent. Ges. iii. p. 510 (1872).
Deilephila elpenor hybr. *standfussi* Bartel, *l.c.* ii.
p. 122 (1900).
Metopsilus porcellus hybr. *elpenorellus* Staudinger,
in Staud. & Reb., *Cat. Lep.* ed. iii. p. 104.
n. 761. b (1901).
- b. **P. elpenor lewisi**.—p. 737.
Cheroecampa elpenor, Orza, *Lép. Japon* p. 36. n. 78
(1868).
Cheroecampa lewisi Butler, *Proc. Zool. Soc. Lond.*
p. 247. n. 23 (1875) (Japan).
- c. **P. elpenor macromera**.—p. 737.
Cheroecampa elpenor var., Walker, *List Lep. Ins.*
B. M. viii. p. 127. sub n. 1 (1856) (N. India ;
Silhet).
Cheroecampa macromera Butler, *l.c.* p. 7. n. 12
(1875) (Silhet).
Pacific Palaearctic
Region, China.
N. India, Assam.

- Chaerocampa elpenor*, Hampson, in Blanch., *Fauna Brit. Ind., Moths* i. p. 84. n. 119 (1892) (partim).
693. **Pergesa rivularis**.—p. 738.
Chaerocampa rivularis Boisduval, *Spec. Gén. Léop. Hét.* i. p. 280. n. 77 (1875) (Simla; Darjiling).
Chaerocampa fraterna Butler, *l.c.* p. 247. n. 24 (1875) (Simla; N. India).
Chaerocampa elpenor, Swinhoe, *Proc. Zool. Soc. Lond.* p. 514. n. 6 (1884) (Kurachi).
- *694. **Pergesa porcellus**.—p. 738.
Sphinx porcellus Linné, *Syst. Nat.* ed. x. p. 492. n. 16 (1758).
 (?) *Sphinx bombyliiformis* id., *l.c.* ed. x. p. 493. n. 27 (1758).
Deilephila porcellus var. *suellus*, Oudemans, *Tijdschr. Ent.* xlii. p. 21 (1899) (Holland).
695. **Pergesa suellus**.—p. 739.
Deilephila porcellus var., Lederer, *Ann. Soc. Ent. Belg.* xiii. p. 28 (1869) (Hankynda; As. m.).
Deilephila porcellus var.? *suellus* Staudinger, *Hor. Soc. Ent. Ross.* xiv. p. 298 (1878) (Amasia).
Deilephila porcellus var. *suellus*, Romanoff, *Mém. Léop.* i. p. 71. t. 4. f. 1 (1884) (Tiflis; Borjoun; Lagodekhi; Istissu; Suanetie; together with *porcellus*).
696. **Pergesa askoldensis**.—p. 740.
Smerinthus askoldensis Oberthür, *Diagn. Léop. Ask.* p. 5 (1879).
Cinogon cingulatum Butler, *Trans. Ent. Soc. Lond.* p. 2 (1881) (Japan).
- GENUS CLVIII. **Rhodafra**.—p. 740.
- *697. **Rhodafra opheltes**.—p. 741.
Sphinx opheltes Cramer, *Pap. Ex.* iii. p. 164. t. 285. f. B (1780) (Cape; "Coromandel" err. loci).
Deilephila mariae Wallengren, *Oefv. Vet. Ak. Forh.* xxxii. 1. p. 93 (1875).
698. **Rhodafra marshalli**.—p. 741.
- GENUS CLIX. **Chaerocina**.—p. 741.
- *699. **Chaerocina dohertyi**.—p. 742.
- GENUS CLX. **Euchloron**.—p. 742.
- *700. **Euchloron megaera**.—p. 743.
Sphinx megaera Linné, *Syst. Nat.* ed. x. p. 492. n. 19 (1758).
 a. **E. megaera lacordairei**.—p. 743.
Deilephila lacordairei Boisduval, *Faune Madag. & Bourbon.* p. 73. t. 11. f. 1 (1833) (Madag.; Bourbon).
Euchloron meguera, id., *Spec. Gén. Léop. Hét.* i. p. 214 (1875) (partim).
 b. **E. megaera megaera**.—p. 743.

Oriental Region:
 N.W. & N. India.

Atlantic Palaeartic
 Region.

Central Palaeartic
 Region: Transcaucasia, Asia minor

Pacific Palaeartic
 Region.

Aethiopian Region:
 S. Africa.

Aethiopian Region:
 Mashonaland.

Aethiopian Region:
 E. Africa.

Aethiopian Region.
 Malagassie Sub-
 region.

Africa.

GENUS CLXI. *Basiothia*.—p. 744.*701. *Basiothia medea*.—p. 744.

- Sphinx medea* Fabricius, *Spec. Ins.* ii. p. 143. n. 19 (1781)
(Afr. aequin.).
Sphinx idrius Drury, *Illustr. Ev. Ins.* iii. p. 2. t. 2. f. 2 &
Index (1782) (Africa).
Sphinx elio Fabricius, *Syst. Ent.* iii. 1. p. 377. n. 65 (1793)
(Guinea).
Sphinx onotherberina Martyn, *Psyche* t. 23. f. 59. 60 (1797).
Choerocampa idriacus (!), Boisduval, in Deleg., *Voy. Afr.*
Austr. p. 595. n. 110 (1847) (Natal).
Basiothia idrius (!), Walker, *List Lep. Ins. B. M.* viii.
p. 125. n. 1 (1856) (Natal; S. Leone).
Choerocampa transfigurata Wallengren, *Wien. Ent. Mon.* iv.
p. 42. n. 42 (1860).
Choerocampa idreus (!), Saalmüller, *Lep. Madag.* p. 13 (1884).

Aethiopian Region.

702. *Basiothia laticornis*.—p. 745.

- Gnathostypsis laticornis* Butler, *Ann. Mag. N. H.* (5). iv.
p. 233 (1879) (Madag.).
Choerocampa bifasciata Mabille, *Ann. Soc. Ent. France*
p. 345. n. 8 (1879) (Madag.).

Malagassic Sub-
region: Madagas-
car.703. *Basiothia charis*.—p. 746.

- Choerocampa charis* Boisduval, in Deleg., *Voy. Afr. Austr.*
p. 595. n. 10. b (1847) (Natal; *nom. nud.*!).
Choerocampa charis Walker, *List Lep. Ins. B. M.* viii.
p. 136. n. 15 (1856) (Natal).
Choerocampa celerionina id., *Lc.* n. 16 (1856) (Congo).
Choerocampa celerina (!), Boisduval, *Spec. Gén. Lép. Héti.* i.
p. 238. n. 17 (1875).

Aethiopian Region:
Africa.704. *Basiothia schenki*.—p. 746.

- Choerocampa schenki* Möschler, *Stett. Ent. Zeit.* xxxiii. p. 339
(1872) (Natal).
Choerocampa protocharis id., *Lc.*
Theretra schenki (!), Kirby, *Cat. Lep. Héti.* i. p. 652. n. 27
(1892).

Aethiopian Region:
S. Africa.GENUS CLXII. *Hippotion*.—p. 747.705. *Hippotion geryon*.—p. 749.

- Choerocampa geryon* Boisduval, *Spec. Gén. Lép. Héti.* i. p. 241.
n. 21. t. 7. f. 3 (1875) (Antananarivo; Nossi-bé).

Malagassic Sub-
region: Madagas-
car, Comoro Is.706. *Hippotion velox*.—p. 749.

- Sphinx velox* Fabricius, *Ent. Syst.* iii. 1. p. 378. n. 68 (1793).
Sphinx (Deiophila ?) vigil Guérin, in Deless., *Voy. Ind.* ii.
p. 80. t. 25. f. 1 (1843) (Pondicherry).
Panaera lignaria Walker, *List Lep. Ins. B. M.* viii. p. 156.
n. 3 (1856) (Ceylon; Capo York).
Sphinx phoenyx Herrich-Sch., *Aussereutr. Schm.* f. 478
(1856) (Java).

Oriental Region.

- Chaerocampa swinhoei* Moore, *Proc. Zool. Soc. Lond.* p. 362. n. 3 (1862) (Formosa).
- Chaerocampa phoenix* (!), Koch, *Indo-Austr. Lep. Fauna* p. 53 (1865).
- Chaerocampa yorkii* Boisduval, *Spec. Gén. Lép. Héct.* i. p. 248. n. 28 (1875).
- Panacra rosea* Rothschild, *Nov. Zool.* i. p. 79. t. 6. f. 14 (1894) (Lifu).
- Panacra lifuensis* id., *l.c.* (1894) (Lifu).
- Panacra griseola* id., *l.c.* p. 80 (1894) (Lifu).
- Panacra pseudovigil* id., *l.c.* (1894) (hab.?).
707. **Hippotion osiris**.—p. 750.
Deilephila osiris Dalman, *Anal. Entom.* p. 48. n. 21 (1823) (Africa).
Deilephila osyris (!), Boisduval, *Icon. Hist. Lép.* ii. p. 18. n. 1. t. 49. f. 1 (1834) (Spain).
708. **Hippotion celerio**.—p. 751.
Sphinx celerio Linné, *Syst. Nat.* ed. x. p. 491. n. 10 (1758) (syn. partim).
Sphinx tisiphone id., *l.c.* ed. x. p. 492. n. 21 (1758).
Phalaena inquilinus Harris, *Exp. Engl. Ins.* p. 93. t. 28. *Lep.* f. 1 (1781).
Elpenor phoenix Oken, *Lehrb. Naturg.* iii. 1. p. 760. n. 2 (1815).
Hippotion ocyx Mübner, *Verz. bek. Schm.* p. 135. n. 1451 (1822).
Sphinx spec., Saunders, *Trans. Ent. Soc. Lond.* (3). iv. t. 13. f. 2 (l.) (1858) (Natal).
Deilephila albo-lineata Montrouzier, *Ann. Soc. Linn. Lyon* (2). xi. p. 250 (1864) (Kanala).
Deilephila inquilina, Butler, *Trans. Zool. Soc. Lond.* ix. p. 557. n. 2 (1877) (sub syn.).
Phalaena inquilinalis (!), Swinhoe, *Cat. Lep. Héct. Mus. Or.* i. p. 17. n. 68 (1892) (sub syn.).
709. **Hippotion isis**.—p. 753. ? Aethiopian Region.
710. **Hippotion aurora**.—p. 813. Malagassic Sub-region; Diego Suarez.
711. **Hippotion eson**.—p. 754. Aethiopian Region.
Sphinx eson Cramer, *Pap. Exot.* iii. p. 57. t. 226 f. c (1779).
Chaerocampa gracilis Butler, *Proc. Zool. Soc. Lond.* p. 8. n. 13. t. 2. f. 2 (1875) (Congo; Sierra Leone).
Chaerocampa thyelia, Westwood, in Oates, *Matabeleld.* p. 355 (1881).
712. **Hippotion echeclus**.—p. 754. Indo-Malayan Sub-region.
Chaerocampa eson, Walker, *List Lep. Ins. B. M.* viii. p. 137. n. 17 (1856) (partim).
Chaerocampa echeclus Boisduval, *Spec. Gén. Lép. Héct.* i. p. 233. n. 10 (1875) (Philippines).
Chaerocampa elegans Butler, *l.c.* p. 8. n. 14. t. 2. f. 1 (1875) (Java; Silhet).

713. *Hippotion rafflesi*.—p. 755.

Sphinx thelyia, Cramer (*non* Linné, 1758), *Pap. Erot.* iii.
p. 58. t. 226. f. F (1779) (Coromandel).

Chaerocampa eson, Walker, *l.c.* viii. p. 137. n. 17 (1856)
(partim).

Chaerocampa thelyia, Boisduval, *Spec. Gén. Lép. Hét.* i.
p. 231. n. 8 (1875) (partim).

Chaerocampa rafflesi Butler, *Trans. Zool. Soc. Lond.* ix.
p. 556. n. 14 (1877) (Java; Canara).

Chaerocampa vinacea Hampson, *Illust. Typ. Spec. Lep. Hét.*
B. M. ix. p. 57. t. 157. f. 26, t. 175. f. 2. 2a (*l., p.*)
(1893) (Ceylon).

Indo-Malayan Sub-
region.714. *Hippotion boerhaviae*.—p. 756.

Sphinx boerhaviae Fabricius, *Syst. Ent.* p. 542. n. 22
(1775) (E. Indies).

Sphinx thelyia, Cramer (*non* Linné, 1767), *Pap. Erot.* iii.
p. 58. t. 226. f. E (1779) (Coromandel).

Sphinx vampyrus Fabricius, *Mant. Ins.* ii. p. 98. n. 66
(1787) (India).

Sphinx octopunctata Gmelin, *Syst. Nat.* i. 5. p. 2386.
n. 162 (1790).

Sphinx boerhaviae (!), *l.c.* p. 2381. n. 77 (1790) (partim).

Chaerocampa eson, Walker, *l.c.* viii. p. 137. n. 17 (1856)
(partim).

Chaerocampa thelyia, Moore, in Horsf. & Moore, *Cat. Lep.*
Ins. Mus. E. I. C. i. p. 276. n. 638 (1857) (partim).

Chaerocampa rosetta Swinhoe, *Cat. Lep. Hét. Mus. Or.* p. 16.
n. 65 (1892) (Ceram; Melville I.).

Chaerocampa rafflesi, Hampson, *l.c.* t. 175. f. 3 (larva)
(1893).

Oriental Region.

715. *Hippotion brennus*.—p. 757.

Sphinx brennus Stoll, in Cramer, *Pap. Erot.* iv. p. 233.
t. 398. f. B (1782) (Amboina).

a'. *H. brennus f. brennus*.—p. 758.

b'. *H. brennus f. johanna*.—p. 758.

Chaerocampa johanna Kirby, *Trans. Zool. Soc.*
Lond. p. 241 (1877) (Brisbane).

Panacra joanna (!), Miskin, *Proc. Roy. Soc.*
Queensld. vii. p. 9. n. 12 (1891).

Panacra maculiventris id., *l.c.*

Papuan Subregion.

716. *Hippotion scrofa*.—p. 758.

Deilephila scrofa Boisduval, *Voy. Astral., Lép.* p. 185. n. 3
(1832) (Austral.).

Deilephila porcia Wallengren, *Wien. Ent. Mon.* iv. p. 42
(1860).

Chaerocampa bernardus Koch, *Indo-Austr. Lep. Fauna*
p. 53 (1865) (= *scrofa* from India! this spec. or
boerhaviae?).

Chaerocampa ignea Butler, *Proc. Zool. Soc. Lond.* p. 10.
n. 19. t. 1. f. 4 (1875) (Moreton Bay).

Papuan Subregion :
Australia.717. *Hippotion balsaminae*.—p. 759.

Chaerocampa balsaminae Walker, *List Lep. Ins. B. M.* viii.
p. 138. n. 18 (1856) (Natal).

Aethiopian Region.

718. **Hippotion saclavorum**.—p. 759.
Deilephila saclavorum Boisduval, *Faune Madag. Bourb.*
 p. 71. n. 1. t. 10. f. 6 (1833) (Madag.).
719. **Hippotion batschi**.—p. 760.
Chaerocampa batschi Keferstein, *Jahrb. Ak. Erfurt* (2). vi.
 p. 14. t. 2. f. 4 (1870) (Tamatave).
Chaerocampa humilis Butler, *Ann. Mag. N. H.* (5). iv.
 p. 234. n. 18 (1879) (Madagascar).
720. **Hippotion butleri**.—p. 760.
Panaera butleri Saalmüller, *Lep. Madag.* p. 118. n. 275.
 t. 5. f. 51 (♀) (1884) (Nossi-bé).
721. **Hippotion roseipennis**.—p. 760.
Diodosida roseipennis Butler, *Ann. Mag. N. H.* (5). x.
 p. 433. n. 3 (1882) (Delagoa B.).
722. **Hippotion rosae**.—p. 761.
Darapsa rosae id., *l.c.* p. 433. n. 5 (1882) (Delagoa B.).
723. **Hippotion rebeli**.—p. 761.
724. **Hippotion irregularis**.—p. 761.
Peryasa irregularis Walker, *List Lep. Ins. B. M.* viii. p. 152.
 n. 4 (1856) (W. Afr.).
Theretra crossi Rothschild, *Nov. Zool.* iii. p. 22. n. 3 (1896)
 (Assaba).
- GENUS CLXIII. **Theretra**.—p. 762.
- *725. **Theretra nessus**.—p. 765.
Sphinx nessus Drury, *Illustr. Ex. Ins.* ii. p. 46. t. 27. f. 1.
 & *Index* (1773) (Madras).
Sphinx equestris Fabricius, *Ent. Syst.* iii. 1. p. 365. n. 29
 (1793) (Ind. or.).
Chaerocampa nessus var. *rubicundus* Schaufuss, *Nunq.*
Otios. i. p. 18 (1870) (Java).
726. **Theretra rhesus**.—p. 766.
Choerocampa rhesus Boisduval, *Spec. Gén. Lép. Héct.* i. p. 254.
 n. 36 (1875) (Philippines).
Chaerocampa lucasi, Snellen, *Tijdschr. Ent.* xxii. p. 66.
 n. 16 (1877) (partim; Celebes).
Chaerocampa insularis Swinhoe, *Cat. Lep. Héct. Mus. Or.*
 i. p. 18. n. 71 (1892) (Ceram; Key).
Theretra javanica Rothschild, *Nov. Zool.* i. p. 76 (1894)
 (Java).
Theretra cyrene, Huwe, *Berl. Ent. Zeit.* xl. p. 365. n. 25
 (1895) (Java).
727. **Theretra boisduvali**.—p. 767.
Sphinx cretica Boisduval, *Ann. Soc. Linn. Paris* vi. p. 118
 (1827) (partim; "♂").
Sphinx boisduvali Bugnion, *Ann. Soc. Ent. France* p. 115
 (1839).
Choerocampa clotho, Boisduval, *Spec. Gén. Lép. Héct.* i. p. 253.
 n. 35 (1875) (partim).
- Malagassic Sub-region: Madagascar.
- Malagassic Sub-region: Madagascar.
- Malagassic Sub-region: Madagascar.
- Aethiopian Region: E. Africa.
- Aethiopian Region: E. Africa.
- Aethiopian Region: N.E. Africa, S. Arabia.
- Aethiopian Region: W. Africa.
- Oriental and Pacific Palaearctic Regions.
- Oriental Region, from Sumatra to the Solomon Is.
- Oriental Region; westward to Turkey (straggler?).

- Chaerocampa punctivenata* Butler, *Proc. Zool. Soc. Lond.*
p. 248. n. 27 (1875) (Masuri; Sillhet).
- Chaerocampa butus*, Hampson, in *Blanf. Fauna Brit. Ind.,
Moths* i. p. 93. n. 141 (1892) (partim).
728. **Theretra queenslandi**.—p. 768. Papuan Subregion
Australia.
- Chaerocampa queenslandi* Lucas, *The Queenslander* xxxix.
p. 894 (1891) (Brisbane).
- Chaerocampa clotho*, Miskin, *Proc. Roy. Soc. Queensld.* viii.
p. 15. n. 24 (1891) (partim).
- Chaerocampa potentia* Druce, *Ann. Mag. N. H.* (6). xiii.
p. 169 (1894) ("Mexico" loci error).
729. **Theretra clotho**.—p. 768. Oriental Region.
- Sphinx clotho* Drury, *Illustr. Ex. Ins.* ii. p. 48. t. 28. f. 1
& *Index* (1773) (Madras).
- a. **Th. clotho clotho**.—p. 769. Indo-Malayan Sub-
region.
- Sphinx clotho* Drury, *l.c.* (1773).
- Deilephila cyrene* Westwood, *Cub. Or. Ent.* p. 13.
t. 6. f. 1 (1848) (C. Ind., Ceylon).
- Chaerocampa bistrigata* Butler, *Proc. Zool. Soc.
Lond.* p. 249. n. 28 (1875) (Java).
- Chaerocampa aspersata* Kirby, *Trans. Ent. Soc.
Lond.* p. 241 (1877) (Andamans).
- Chaerocampa butus*, Hampson, in *Blanf., Fauna
Brit. Ind., Moths* i. p. 93. n. 141 (1892)
(partim).
- b. **Th. clotho celata**.—p. 769. Papuan Subregion.
- Chaerocampa celata* Butler, *Proc. Zool. Soc. Lond.*
p. 472 (1877) (C. York).
- Chaerocampa luteotincta* Lucas, *The Queenslander*
xxxix. p. 894 (1891) (Brisbane).
- Chaerocampa cleocina* Miskin, *Proc. Roy. Soc.
Queensld.* viii. p. 16. n. 26 (1891) (Brisbane;
Cardwell).
- Chaerocampa queenslandi*, *id.*, *l.c.* p. 64 (1891).
- Theretra lifuensis* Rothschild, *Nor. Zool.* i. p. 78
(1894) (Lifu).
730. **Theretra gnoma**.—p. 770. Oriental Region : S.
India, Ceylon.
- Sphinx gnoma* Fabricius, *Syst. Ent.* p. 546. n. 32 (1775)
(India).
- Sphinx butus* Cramer, *Pap. Exot.* ii. p. 88. t. 152. f. A
(1777) (Coromandel).
- Chaerocampa gonogrupta* Butler, *l.c.* p. 249. n. 29 (1875)
(Bombay; S. India).
731. **Theretra incarnata**.—p. 770. Oriental Region :
Sumba.
732. **Theretra indistincta**.—p. 771. Papuan Subregion :
Queensland, New
Guinea.
- Chaerocampa indistincta* Butler, *Ann. Mag. N. H.* (4). xix.
p. 460 (1877) (Rockhampton).
- Chaerocampa cleopatra* Miskin, *Proc. Roy. Soc. Queensld.*
viii. p. 15. n. 25 (1891) (Brisbane).
- Chaerocampa curvilinea* Lucas, *The Queenslander* xxxix.
p. 834 (May 1891) (Brisbane).

733. **Theretra inornata**.—p. 771.
Chaerocampa inornata Walker, *List Lep. Ins. B. M.* xxxi. p. 31 (1864) (N. Austr.).
Chaerocampa pallida Miskin, *l.c.* viii. p. 18. n. 29 (1891).
- Papuan Subregion :
 Queensland.
734. **Theretra latreillei**.—p. 772.
Sphinx latreillei MacLeay, in King, *Surr. Austr.* ii. p. 464. n. 165 (1827).
- Oriental Region.
- a. **Th. latreillei latreillei**.—p. 772.*
Sphinx latreillei MacLeay, *l.c.*
Chaerocampa comminuens Walker, *l.c.* xxxi. p. 31 (1864) (Moreton Bay).
Chaerocampa deserta Butler, *Trans. Zool. Soc. Lond.* ix. p. 638 (1877) (Hunter R., Austr.).
Chaerocampa wadhucki id., *Trans. Ent. Soc. Lond.* p. 398. t. 9. f. 2 (1877) (Austral.).
Chaerocampa lucasi, Pagenstecher, *Jahrb. Nass. Ver. Nat.* xxxvii. p. 209 (1884) (Amboina).
Chaerocampa latreillei (!), Miskin, *l.c.* viii. p. 18. sub n. 28 (1891).
Chaerocampa amara Swinhoe, *Cat. Lep. Het. Mus. Or.* i. p. 17. n. 82. t. 1. f. 9 (♂) (1892) (Mysol, Amboina).
- Papuan Subregion.
- b. **Th. latreillei lucasi**.—p. 773.
Chaerocampa lucasi Walker, *l.c.* viii. p. 141. n. 24 (1856) (N. India; Silhet).
Chaerocampa leucasi (!), Moore, in Horsf. & Moore, *Cat. Lep. Ins. Mus. E. I. C.* i. p. 277. n. 642. t. 11. f. 3. 3a (*l, p.*) (1857) (Java; Canara).
Deilephila spilota id., *l.c.* (1857).
Chaerocampa proce Clemens, *Journ. Ac. Nat. Sc. Philad.* iv. p. 151. n. 35 (1859) ("California" loci error).
Chaerocampa velox, Snellen, *Tijdschr. Ent.* xx. p. 2. n. 7 (1877) (Java).
Chaerocampa tenebrosa Moore, *Proc. Zool. Soc. Lond.* p. 595 (1877) (St. Blair).
- Indo-Malayan Sub-Region.
735. **Theretra tryoni**.—p. 774.
Chaerocampa butus, Herrich-Schäffer (*non* Cramer, 1777), *Aussereur. Schm.* f. 559 (1869).
Chaerocampa tryoni Miskin, *Proc. Roy. Soc. Queensland.* viii. p. 17. n. 28 (1891) (Brisbane).
Theretra herriehi Kirby, *Cat. Lep. Het.* i. p. 655. n. 62 (1892).
- Papuan Subregion.
736. **Theretra jugurtha**.—p. 774.
Chaerocampa jugurtha Boisduval, *Spec. Gén. Léop. Héct.* i. p. 256. n. 39 (1875) (Senegal).
Chaerocampa clotho, Schaus & Clemens, *Sierra Leone Lepid.* p. 18 (1893).
Theretra obliverata Rothschild, *Nor. Zool.* i. p. 75 (1894) (Sierra Leone).
- Aethiopian Region :
 W. Africa.

* Erase, p. 772, line 3 from bottom.

737. *Theretra capensis*.—p. 775.
Sphinx capensis Linné, *Mus. Lud. Ulr.* p. 349. n. 9 (1764).
Sphinx megara, Müller, *Naturs.* v. 1. p. 642. n. 21. t. 20.
 f. 5 (1774) (India).
Sphinx acas Cramer, *Pap. Escot.* iii. p. 57. t. 226. f. A
 (1779).
Sphinx cecrops id., *l.c.* p. 57. t. 226. f. n (1779).
Sphinx clotho, Fabricius, *Mant. Ins.* ii. p. 97. n. 57 (1787).
Sphinx immaculata Gmelin, *Syst. Nat.* i. 5. p. 2386. n. 160
 (1790).
Gnathostypsis ostracina Wallengren, *Wien. Ent. Mon.* iv.
 p. 42. n. 43 (1860) (Caffraria).
Sphinx 8-maculata (!), Kirby, *Cat. Lep. Hel.* i. p. 651.
 sub n. 9 (1892).
738. *Theretra alecto*.—p. 776.
Sphinx alecto Linné, *Syst. Nat.* ed. x. p. 492. n. 18 (1758)
- a. *Th. alecto alecto*.—p. 776.
Sphinx alecto Linné, *l.c.* (1758) (India).
Sphinx alecto (!), Müller, *Naturs.* v. 1. p. 641. n. 20
 (1774).
Chaerocampa cretica, Butler, *Proc. Zool. Soc. Lond.*
 p. 411. n. 24. t. 39. f. 8 (1880) (Kandahar ;
 descr. of larva).
- b. *Th. alecto cretica*.—p. 777.
Sphinx cretica Boisduval, *Ann. Soc. Linn. Paris*
 p. 118. t. 6. f. 5 (♀) (1827).
Theretra freyeri, Kirby, *Cat. Lep. Hel.* i. p. 650. n. 7
 (1892).
739. *Theretra suffusa*.—p. 778.
Chaerocampa suffusa Walker, *List Lep. Ins. B. M.* viii.
 p. 146. n. 32 (1856) (Hongkong).
Chaerocampa hector Boisduval, *Spec. Gén. Lép. Hécl.* i. p. 230.
 n. 7 (1875) (Assam).
740. *Theretra japonica*.—p. 778.
Chaerocampa japonica Orza, *Lép. Japon* p. 36. n. 79 (1869).
 a'. *Th. japonica* f. vern. *suifuna*.—p. 779.
Deilephila japonica var. ? *suifuna* Staudinger, in
 Rom., *Mém. Lép.* vi. p. 228. n. 214. t. 4. f. 2
 (♂) (1892) (Amur).
 b'. *Th. japonica* f. aest. *japonica*.—p. 779.
741. *Theretra lycetus*.—p. 779.
Sphinx lycetus Cramer, *Pap. Escot.* i. p. 96. t. 61. f. D (1775)
 (Bengal ; Coromandel ; Ceylon).
Chaerocampa rosina Butler, *Proc. Zool. Soc. Lond.* p. 248.
 n. 26. t. 37. f. 6 (1875) (Masuri).
Chaerocampa pruinosa id., *l.c.* p. 622 (1875) (Ceylon).
Chaerocampa japonica, Piepers, *Tijdschr. Ent.* xl. p. 42.
 n. 86. t. 1. f. 6. 7. t. 4. f. 7 (1897) (Java).
742. *Theretra monteironis*.—p. 780.
Chaerocampa monteironis Butler, *Ann. Mag. N. H.* (5). x.
 p. 433 (1882) (Delagoa B.).
- Aethiopian Region :
 S. Africa.
- Oriental & Southern
 Central Palae-
 arctic Regions.
 India to the Key Is.
 and Japan.
- Syria northward.
- Indo-Malayan Sub-
 region.
- Pacific Palaeartic
 Region, China,
 Formosa.
- Indo-Malayan Sub-
 region.
- Aethiopian Region
 E. Africa.

743. *Theretra cajus*.—p. 780.

Sphinx cajus Cramer, *Pap. Exot.* ii. p. 80. t. 146. f. F (1777) (Cap. b. sp.).

Aethiopian Region
Africa.

a. *Th. cajus perkeo*.—p. 781.

W. Africa.

b. *Th. cajus cajus*.—p. 781.

S. and S.E. Africa.

Sphinx cajus Cramer, *l.c.*

Sphinx celueno Esper, *Aust. Schm.* ii. p. 203 t. 28. f. 2 (1782).

Sphinx gordius Stoll, in Cram., *Pap. Exot.* iv. p. 147. t. 367. f. A (1782).

Xylophanes gortys Hübner, *Verz. bek. Schm.* p. 136. n. 1458 (1822).

Xylophanes caius, id., *l.c.* p. 136. n. 1459 (1822).

Choerocampa epicles Boisduval, in Deleg., *Voy. Afr. Austr.* p. 595. n. 108 (1847) (Zululd., *nom. nul.*); id., *Spec. Gén. Léop. Hét.* i. p. 244. n. 23 (1875).

744. *Theretra oldenlandiae*.—p. 781.

Sphinx oldenlandiae Fabricius, *Syst. Ent.* p. 542. n. 21 (1775) (Ind.).

Oriental Region

Sphinx drancus Cramer, *l.c.* ii. p. 56. t. 132. f. F (1777) (E. Ind.).

Choerocampa lycetus, Hampson, in Blauf., *Fauna Brit. Ind., Moths* i. p. 87. n. 124 (1892) (sub syn.).

a. *Th. oldenlandiae oldenlandiae*.—p. 782.

Ceylon to New
Guinea.

Sphinx oldenlandiae Fabricius, *l.c.* (1775).

Xylophanes gortys Hübner, *Samml. Exot. Schm., Zutr.* iii. p. 28. n. 257. fig. 513. 514 (1825) (Batavia).

Sphinx argentata Haworth, *Trans. Ent. Soc. Lond.* i. p. 334. n. 12 (1812) (*nom. nul.*; haec. spec. teste Steph. 1828).

Choerocampa sobria Walker, *List Lep. Ins B. M.* viii. p. 148. sub n. 36 (1856).

Choerocampa puellaris Butler, *Proc. Zool. Soc. Lond.* p. 623. n. 2 (1875) (Rawul Pindi).

Deilephila proxima Austaut, *Le Natural.* p. 69 (1892) (Japan).

b. *Th. oldenlandiae firmata*.—p. 783.

Australia.

Deilephila oldenlandiae, Boisduval, in *Voy. Astrolabe, Léop.* p. 184 (1832) (Sydney).

Choerocampa firmata Walker, *l.c.* p. 148. n. 36 (1856) (Australia).

Choerocampa lycetus, Herrich-Sch., *Aussereur. Schm.* ii. F. 557 (1869).

Choerocampa argentata Butler, *l.c.* p. 8. n. 15. t. 2. f. 3 (1875) (Moreton B.; Sydney; N. Austr.).

745. *Theretra pinastrina*.—p. 783.

Sphinx pinastrina Martyn, *Psyche* t. 29. f. 81, t. 30. f. 85 (1797) (hab. ?).

Oriental Region.

- a. **Th. pinastrina pinastrina**.—p. 784.
Sphinx pinastrina Martyn, *l.c.*
Chaerocampa silhetensis Walker, *l.c.* viii. p. 143.
 n. 27 (1856) (partim).
Chaerocampa bisecta Moore, in Horsf. & Moore, *Cat. Lep. Ins. Mus. E. I. C.* i. p. 278. n. 645. t. 11. f. 5. 5a (1857) (Java; N. India).
- b. **Th. pinastrina intersecta**.—p. 784.
Chaerocampa intersecta Butler, *l.c.* p. 623. n. 3 (1875) (Queensland).
Chaerocampa silhetensis, Snellen, *Tijdschr. Ent.* xxii. p. 65. n. 11 (1877) (S. Celebes).
Chaerocampa pinastrina, Miskin, *Proc. Roy. Soc. Queensld.* viii. p. 11. n. 16 (1891) (partim; Rockhampton; Brisbane).
746. **Theretra margarita**.—p. 785.
Chaerocampa margarita Kirby, *Trans. Ent. Soc. Lond.* pp. 235. 240 (1877) (Queensland).
Chaerocampa phoenix, Miskin, *Proc. Roy. Soc. Queensld.* viii. p. 12. n. 17 (1891) (Brisbane; Rockhampton).
Chaerocampa marginata (!), Swinhoe, *Cat. Lep. Het. Mus. Or.* i. p. 19. n. 73 (1892) (cit. falsa).
747. **Theretra brunnea**.—p. 785.
Chaerocampa brunnea Semper, *Schn. Philipp.* ii. p. 400. n. 40. t. 52. f. 1 (♀) (1896) (S.E. Mindanao).
Panacra buruensis Rothschild, *Nor. Zool.* vi. p. 69. n. 7 (1899) (Buru).
748. **Theretra turneri**.—p. 785.
Panacra turneri Lucas, *Queenslander* xxxix. p. 891 (May, 1891).
Panacra mira Swinhoe, *l.c.* i. p. 13. n. 54. t. 1. f. 6 (1892) (C. York).
749. **Theretra insignis**.—p. 786.
Panacra insignis Butler, *Ann. Mag. N. H.* (5). x. p. 432 (1882) (Andamans).
 a. **Th. insignis insignis**.—p. 786.
 b. **Th. insignis kuehni**.—p. 786.
Theretra insignis, Snellen, *Tijdschr. Ent.* xxviii. p. 252. t. 9. f. 1 (1885) (Java).
Chaerocampa kuehni Rothschild, *Nor. Zool.* vii. p. 274. n. 2. t. 5. f. 2 (♂) (1900) (Dammer I.).
750. **Theretra griseomarginata**.—p. 786.
Chaerocampa griseo-marginata Hampson, *Journ. Bombay N. H. Soc.* xi. p. 281 n. 130a. t. A. f. 12 (♀) (1898) (Sikhim, at light, 1800 ft.).
751. **Theretra orpheus**.—p. 787.
Chaerocampa orpheus Herrich-Schäffler, *Aussereur. Schn.* i. f. 104 (1854) (Cap. b. sp.).
 a. **Th. orpheus pelius**.—p. 787.
Chaerocampa orpheus, Möschler, *Abk. Senk. Nat. Ges.* xv. p. 68. n. 152 (1890) (Acera, v.).
- Indo-Malayan Sub-region.
- Papuan Subregion.
- Papuan Subregion : Australia.
- Oriental Region : Philippines, Buru.
- Papuan Subregion : Queensland.
- Indo-Malayan Sub-region.
- Andamans.
- Tenimber, Dammer, Java.
- Oriental Region : Sikhim.
- Aethiopian Region.
- W. Africa.

- b. **Th. orpheus orpheus.**—p. 787. S. Africa.
Chaerocampa orpheus Herrich-Schäffer, *l.c.*
Panacra natalensis Rothschild, *Nor. Zool.* i. p. 79.
t. 5. f. 13 (1894) (Natal).
Panacra orphaeus (!), Distant, *Ann. Mag. N. H.* (7).
t. iii. p. 180 (1899) (Delagoa Bay).
- c. **Th. orpheus intensa.**—p. 788. Great Comoro.
752. **Theretra pallicosta.**—p. 788. Oriental Region :
Chaerocampa pallicosta Walker, *List Lep. Ins. B. M.* viii.
p. 145. n. 31 (1856) (Silhet ; Hongkong).
Chaerocampa callicosta (!), Ménétrics, *Entom. Corp. Anim.*
Mus. Petr., Lep. ii. *Suppl.* p. 91. n. 1515 (1857).
India, Burma,
China.
753. **Theretra castanea.**—p. 788. Oriental Region :
Peryasa castanea Moore, *Proc. Zool. Soc. Lond.* p. 561 (1872)
(Bombay). S. India.
Metopsilus castaneus, Kirby, *Cat. Lep. Hel.* i. p. 661. n. 17
(1892) (Bombay).
- GENUS CLXIV. **Rhyncholaba.**—p. 789.
- *754. **Rhyncholaba acteus.**—p. 789. Indo-Malayan Sub
Sphinx acteus Cramer, *Pap. Ecol.* iii. p. 93. t. 248. f. A region, Moluccas.
(1779) (Java).
- GENUS CLXV. **Centroctena.**—p. 790.
- *755. **Centroctena rutherfordi.**—p. 790. Aethiopian Region :
Panacra rutherfordi Druce, *Ent. Mo. Mag.* xix. p. 16 (1882) W. and E. Africa.
(Camerouns).
Panacra sautmülleri Möschler, *Abh. Senk. Nat. Ges.* xv.
p. 68. n. 153. f. 23 (1890) (Acera).
Chaerocampa undulata Aurivillius, *Oefv. Vet. Ak. Forh.*
lvii. p. 1050 (1900) (Congo).
756. **Centroctena imitans.**—p. 791. Aethiopian Region :
Panacra imitans Butler, *Ann. Mag. N. H.* (5). x. p. 432 E. Africa.
(1882) (Delagoa B.).
- GENUS CLXVI. **Rhagastis.**—p. 791.
757. **Rhagastis mongoliana.**—p. 793. Pacific Palearctic
Peryasa mongoliana Butler, *Proc. Zool. Soc. Lond.* p. 622. Region.
n. 1 (1875) (Nankow Pass, China to Mongolia ; Japan).
Metopsilus mongolianus, Kirby, *Cat. Lep. Hel.* i. p. 660 n. 3
(1892) (Mongolia).
- *758. **Rhagastis velata.**—p. 793. Oriental Region :
Peryasa velata Walker, *List Lep. Ins. B. M.* xxxv. p. 1853 N. India.
(1866) (Darjiling).
Metopsilus velatus, Kirby, *l.c.* i. p. 661. n. 12 (1892).

759. **Rhagastis acuta.**—p. 791.
Zonilia acuta Walker, *l.c.* viii. p. 195. n. 7 (1856) (Hindo-
 stan).
Metopsilus acutus, Kirby, *l.c.* i. p. 661. n. 13 (1892).
Chaerocampa velata, Hampson, in Blanch., *Fauna Brit. Ind.*,
Moths i. p. 91. n. 137 (1892) (partim).
Theretra spec., Dudgeon, *Journ. Bombay N. H. Soc.* xi.
 p. 414. n. 137. c. a. (1898) (Sikhim; Bhutan).
- Oriental Region :
 N. India, Penang,
 Borneo.
760. **Rhagastis aurifera.**—p. 795.
 (?) *Chaerocampa castor*, Boisduval (*non* Walker, 1856), *Spec.*
Gén. Léop. Hét. i. p. 257. n. 41 (1875) (Darjiling;
 Cochinchina).
Pergesa aurifera Butler, *Proc. Zool. Soc. Lond.* p. 7. n. 11
 (1875) (Sikhim).
Metopsilus auriferus (!), Kirby, *l.c.* i. p. 661. n. 19 (1892).
Chaerocampa velata, Hampson, *l.c.* i. p. 91. n. 137 (1892)
 (partim).
- Oriental Region :
 N. India.
761. **Rhagastis confusa.**—p. 795.
Theretra velata var. *albomarginata*, Hampson (*non* Roth-
 schild, 1894), *Journ. Bombay N. H. Soc.* xiii. p. 39.
 n. 137. t. b. f. 4 (1900).
- Oriental Region :
 N. India.
762. **Rhagastis castor.**—p. 796.
Pergesa castor Walker, *List Lep. Ins. B. M.* viii. p. 153.
 n. 5 (1856) (partim; Java).
Metopsilus avarantiacus Rothschild, *Nor. Zool.* i. p. 78 (1894)
 (hab. ?).
- Malayan district :
 Java.
763. **Rhagastis lunata.**—p. 796.
Chaerocampa lunata Rothschild, *Nor. Zool.* vii. p. 274. n. 3
 (1900) (Khasia Hills).
 a. **Rh. lunata lunata.**—p. 797.
 b. **Rh. lunata sikhimensis.**—p. 797.
- Oriental Region :
 N. India.
 Assam.
 Sikhim.
764. **Rhagastis olivacea.**—p. 797.
Pergesa castor var., Walker, *l.c.* viii. p. 153. n. 5 (1856).
Pergesa olivacea Moore, *Proc. Zool. Soc. Lond.* p. 567 (1872)
 (Simla).
Metopsilus olivaceus, Kirby, *l.c.* i. p. 661. n. 15 (1892).
Theretra spec., Dudgeon, *Journ. Bombay N. H. Soc.* xi.
 p. 413. n. 137. B. a (1898) (Sikhim; Bhutan).
- Oriental Region :
 N.W. and N.
 India.
765. **Rhagastis gloriosa.**—p. 798.
Pergesa gloriosa Butler, *Proc. Zool. Soc. Lond.* p. 246. n. 20
 (1875) (Darjiling).
Metopsilus gloriosus, Kirby, *l.c.* i. p. 661. n. 20 (1892).
- Oriental Region :
 N. India.
766. **Rhagastis albomarginatus.**—p. 798.
Metopsilus albomarginatus Rothschild, *Nor. Zool.* i. p. 78
 (1894) (Khasia Hills).
Chaerocampa velata, Hampson, in Blanch., *Fauna Brit. Ind.*
Moths iv. p. 453 (1898).
 a. **Rh. albomarginatus albomarginatus.**—p. 798.
 b. **Rh. albomarginatus everetti.**—p. 799.
- Indo-Malayan Sub-
 region.
 N. India.
 Borneo, Sumatra.

GENUS CLXVII. *Cechenena*.—p. 799.

767. *Cechenena mirabilis*.—p. 800.
Chaerocampa mirabilis Butler, *Proc. Zool. Soc. Lond.* p. 248.
 n. 25 (1875) (N.W. Himal.).
- Oriental Region:
 N.W. India.
768. *Cechenena aegrota*.—p. 800.
Pergesa aegrota Butler, *l.c.* p. 246. n. 19 (1875) (Silhet).
Metopsilus aegrotus, Kirby, *l.c.* i. p. 661. n. 18 (1892).
Chaerocampa velata, Hampson, *l.c.* i. p. 91. n. 137 (1892)
 (partim).
Theretra catori Rothschild, *Nor. Zool.* i. p. 75 (1894)
 (N. Borneo).
Daphnis chimæra id., *l.c.* p. 86. t. 6. f. 16 (1894) (hab. !)
- Indo-Malayan Sub-
 region.
- *769. *Cechenena helops*.—p. 801.
Philampelus helops Walker, *List Lep. Ins. B. M.* viii.
 p. 180. n. 12 (1856) ('Natal' error loci; Moulmein
 teste Boisduval).
- Oriental Region.
- a. *C. helops helops*.—p. 801.
Philampelus helops Walker, *l.c.* (1856).
Philampelus orientalis Felder, *Reise Novara, Lep.*
 t. 77. f. 1 (1874) (Java).
- Indo-Malayan Sub-
 region.
- b. *C. helops papuana*.—p. 802.
Daphnis helops var., Rothschild, *Nor. Zool.* ii. p. 482
 (1895) (Germ. N. Guinea).
- Papuan Subregion.
770. *Cechenena minor*.—p. 802.
Chaerocampa minor Butler, *Proc. Zool. Soc. Lond.* p. 249.
 n. 30 (1875) (Masuri).
Chaerocampa lineosa, Hampson, in Blauf, *Fauna Brit.*
Ind., Moths i. p. 93. n. 143 (1892) (partim).
Theretra striata Rothschild, *l.c.* i. p. 76 (1894) (Japan).
- Oriental and Pacific
 Palaearctic
 Regions: N. India
 to Siam and Japan.
771. *Cechenena lineosa*.—p. 803.
Chaerocampa lineosa Walker, *l.c.* viii. p. 144. n. 28 (1856)
 (Silhet).
Chaerocampa major Butler, *l.c.* p. 249. n. 31 (1875)
 (Darjiling; Silhet).
- Indo-Malayan Sub-
 region: N.W.
 India to Sumatra
 and Borneo.
772. *Cechenena pollux*.—p. 804.
Chaerocampa pollux Boisduval, *Spec. Gén. Lép. Héol.* i. p. 261.
 n. 47 (1892) (Java; Philippines).
Theretra pseudonessus Rothschild, *Iris* vii. p. 299. n. 6.
 t. 5. f. 2 (1894) (Sumatra).
- Malayan district.

SPECIES INDETERMINATAE.

- Sphinx minus** Fabricius, *Mant. Ins.* ii. p. 96 n. 44 (1781) (India), is perhaps *Basiothia medea*.
- Chaerocampa brasiliensis** Schaufuss, *Nunq. Otios.* i. p. 18 (1870) (Brasilia) is a *Nylophanes* with red hindwing, perhaps *loelia* or *neoptolemus*.
- Macroglossa tristis** id., *l.c.* p. 22 (1870) (China), is perhaps *Macroglossum bombylans*.
- Oenosanda chinensis** id., *l.c.* p. 23 (1870) (Ind. or.), may be *Gareola hyas* or *masuriensis*.
- Anceryx favillacea** Walker, *List Lep. Ins. B. M.* xxxv. p. 1856 (1866) (Zambesi, coll. Waller), belongs perhaps to *Poliana* or *Pemba*. The English description is as follows: "*Male* and *female*. Cinereous. Body white beneath. Antennae tawny, serrated. Abdomen with a slender dorsal black line, and with transverse black spots on each side. Wings with a white blackish-dotted fringe. Forewings partly and slightly brownish-shaded, with four slender black streaks; first, second, and third streaks straight, oblique; fourth slightly undulating, extending to the tip. *Male*.—Hindwings whitish. *Female*.—Hindwings brown. Length of the body, 20 lines; of the wings, 40—46 lines."
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CORRIGENDA.

- Page 17, line 3 from bottom, read 1820 instead of 1822.
 " 23 " 5 " " " " " " "
 " 32, lines 7, 13, 36 from bottom, read *X.* instead of *P.*
 " 39, line 21 from top, read *buchholzi* instead of *bucholzi*.
 " 44 " 15 " " add *Proc. Zool. Soc. Lond.*, p. 13, n. 27 (1875); *id.*, . . .
 " 59 " 6 " " read *annonae* instead of *anonae*, and erase 567.
 " " 16 " " "*hydaspus* " " "*hadaspus*.
 " 75 " 14 " bottom read 1875 " " 1895.
 " " 15 " " "*difflusa* has priority over *ptunia*.
 " 85 " 13 " " erase quotation "*Clanis phalaris* . . ."
 " 92 " 5 " " read *forestan* instead of *florestan*.
 " 108 " 5 " " "*catalpae* " " "*catalpe*.
 " 113 " 24 " top, read Druce, *Ent. Mo. Mag.* xix, p. 18 (1882) instead of *l.c.* (1881).
 " 130 " 2 " " "*Lethia* instead of *Lethe*.
 " 165 " 12 add t. 17, f. 9 after Staudinger, *l.c.*
 " 187 " 12 from top, read 1878 instead of 1875.
 " 190 and 191, read *coquereli* instead of *coequereli*.
 " 262, line 11 from bottom, add t. 4, f. 1.
 " 264 " 2 " " erase "from *Laethonia* . . . paronychium."
 " 329 " 1 " top read *Calasymbolus* instead of *Calasymbolas*.
 " 356 " 17 " " transfer "In the Bern Museum . . . Dr. Göldi)" to p. 355 under No. 284.
 " 360 " 7 " " add *Syst. Nat.*, ed. x, p. 491, n. 5 (1758) after Linné.
 " 379, add as line 4: *Clanis imperialis* Druce, in *Biol. Centr. Amer., Lep. Het.* i, t. 3, f. 1 (1883).
 " 382, line 7 from top, read p. 74 instead of p. 9.
 " 386 " 19 " bottom, read t. 1 instead of t. 41.
 " 411 " 21 " top, read t. 2 instead of t. 1.
 " 433, add as line 16: *Maeruglossum fasciatum* Swainson, *Zool. Illustr.* iii, t. 132, f. 2 (1823) (Brazil).
 " 435, line 22 from top, read *tripunctata* instead of *tripuncta*.
 " 448 " 10 " bottom, read t. 2 instead of t. e.
 " 450 " 21 " top " n. 24 " " n. 2.
 " 451 " 25 " bottom " " " " "
 " 452 " 4 " " " t. 36 instead of t. 35.
 " 520, *hotschyi* has priority over *syriaca*.
 " 525, line 13 from top, read *clorinda* instead of *chlorinda*.
 " 557 " 2 " bottom, read *viridescens* instead of *virescens*.
 " 561 " 19 " " add t. 6, f. 1 after n. 13.
 " 591 " 5 " top, read *nana* instead of *nanum*.
 " 592 " 20 " bottom, read *nana* " "
 " 627 " 16 " top, read p. 493, n. 26 instead of p. 803, n. 27.
 " 628 " 22 " bottom, read (?) *nigra* " " *niera* (!).
 " 648 " 20 " top, read p. 8, n. 1 " " p. 184.
 " 700 " 6 " " "*virescens* " " *viridescens*.
 " 704 " 16 " bottom, read *turbatu* " " *tubatu*.
 " 706 " 12 " " " f. 3 " " f. 2.
 " 710 " 17 " top " f. 6 " " f. 1.
 " 727 " 3 " bottom " *zygophylli* instead of *zygophilli*.
 " 745 " 13 " " " p. 643 instead of p. 543.
 " 760 " 12 " top " 1870 " " 1878.
 " 765 " 1 " bottom " t. 27 " " t. 56.
 " 785 " 19 " top " preceding instead of following.

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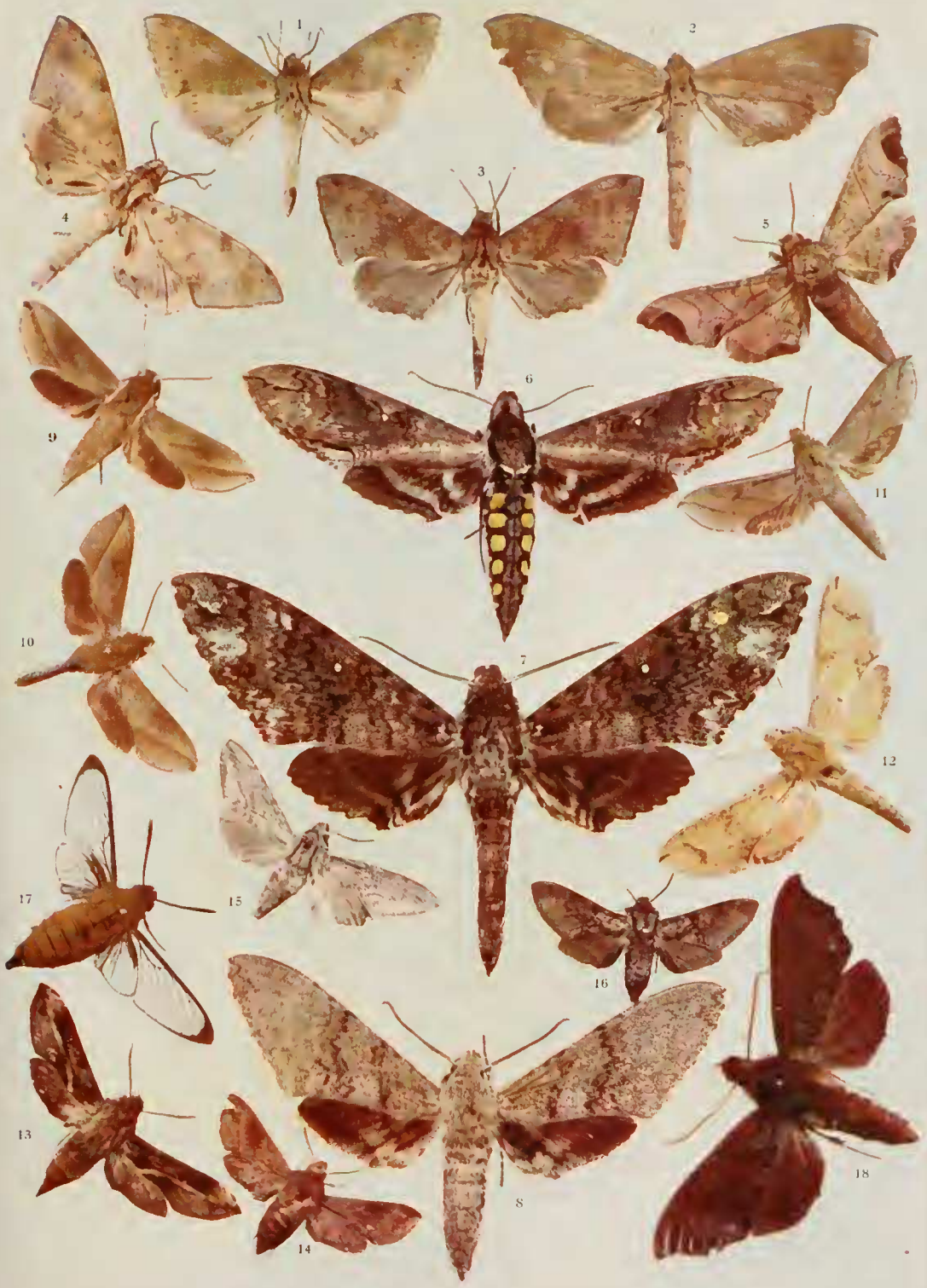


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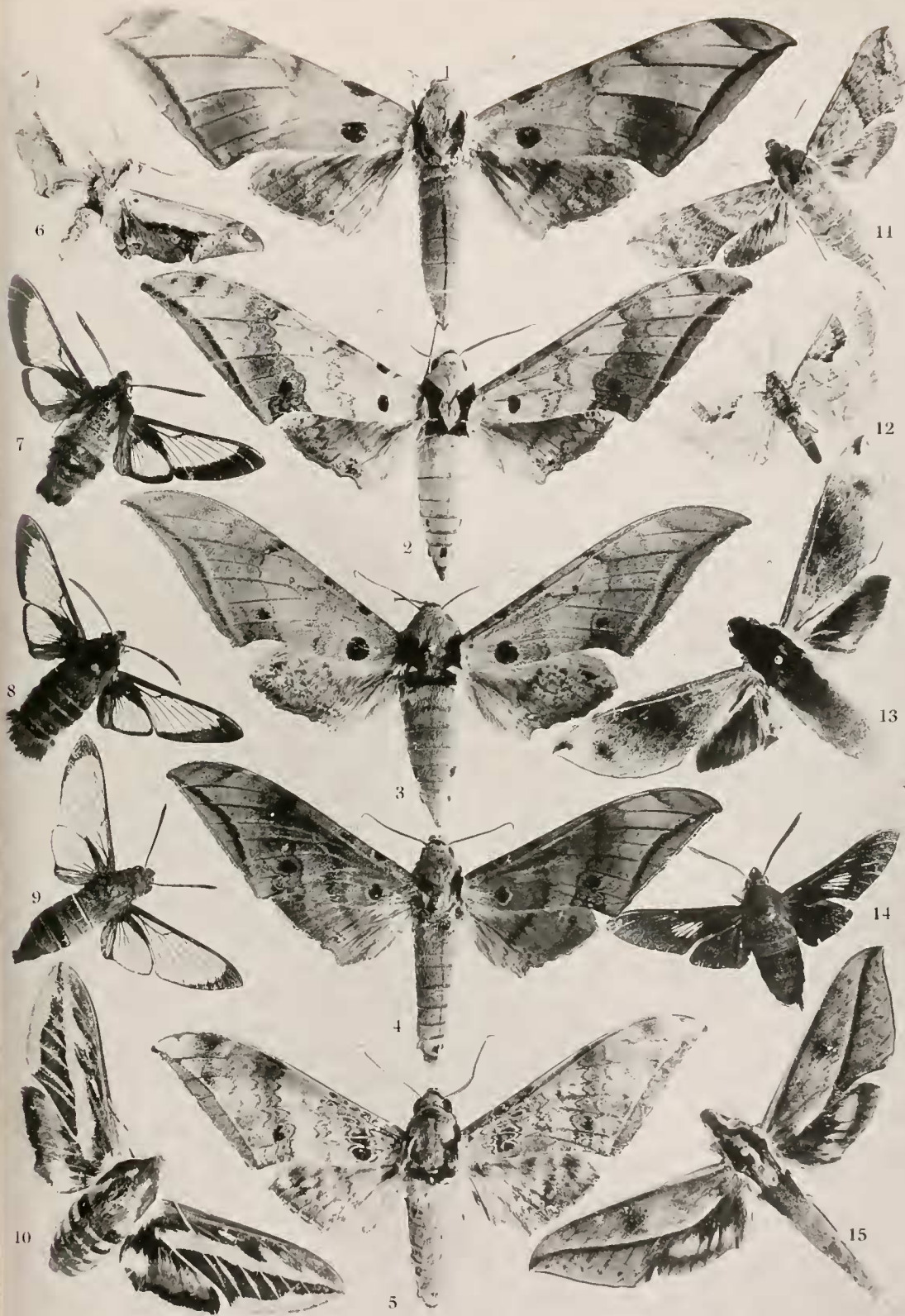


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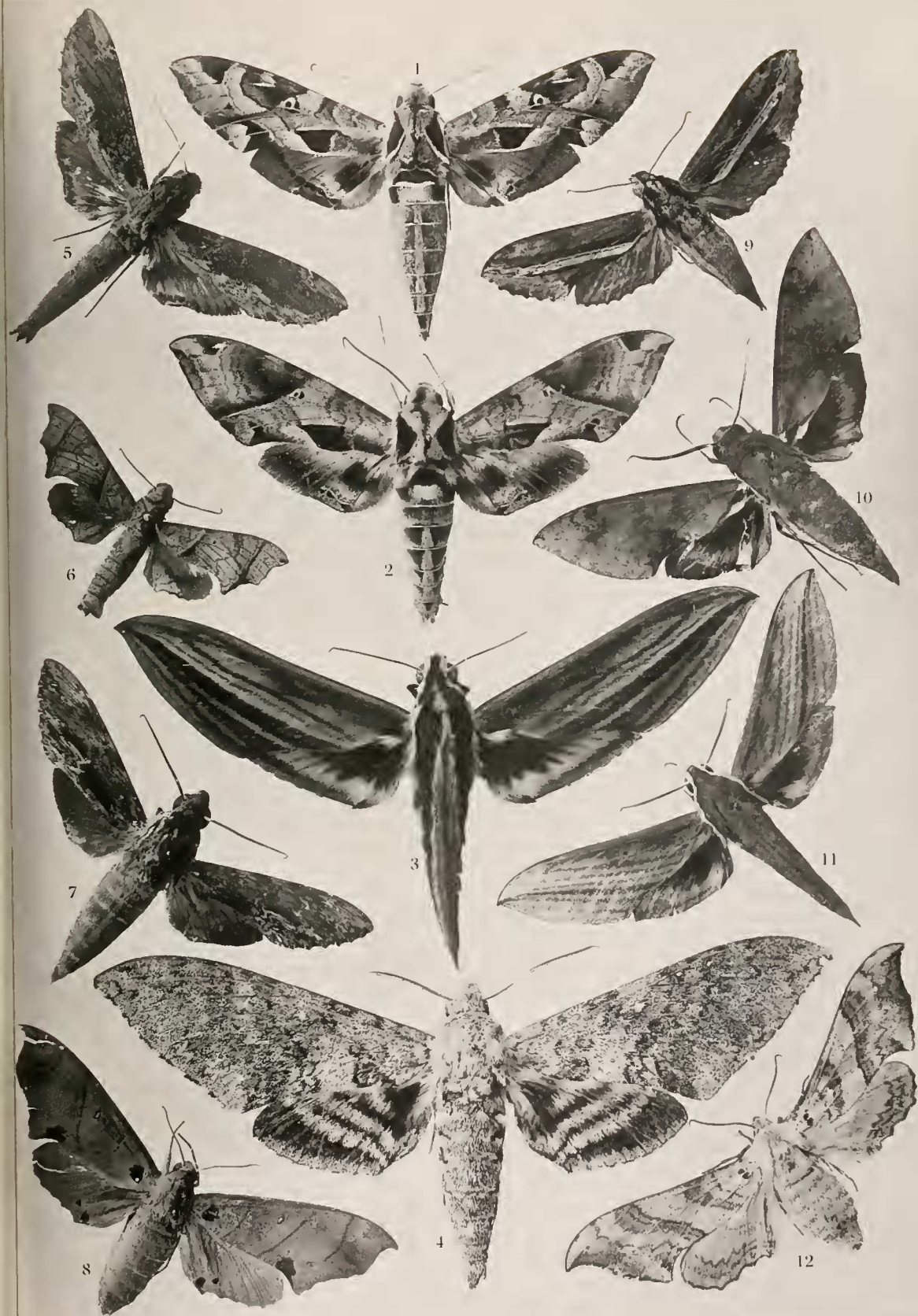


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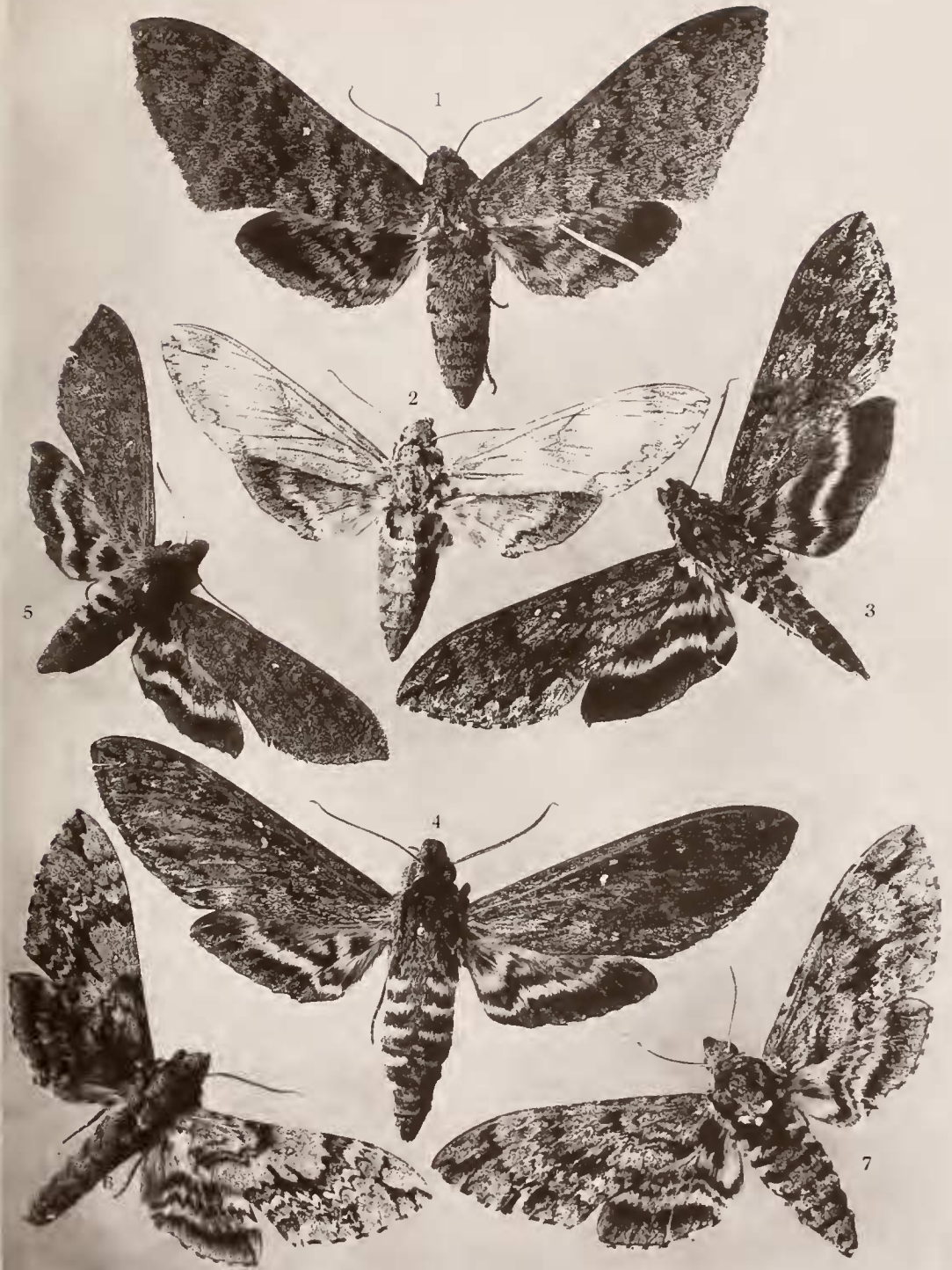


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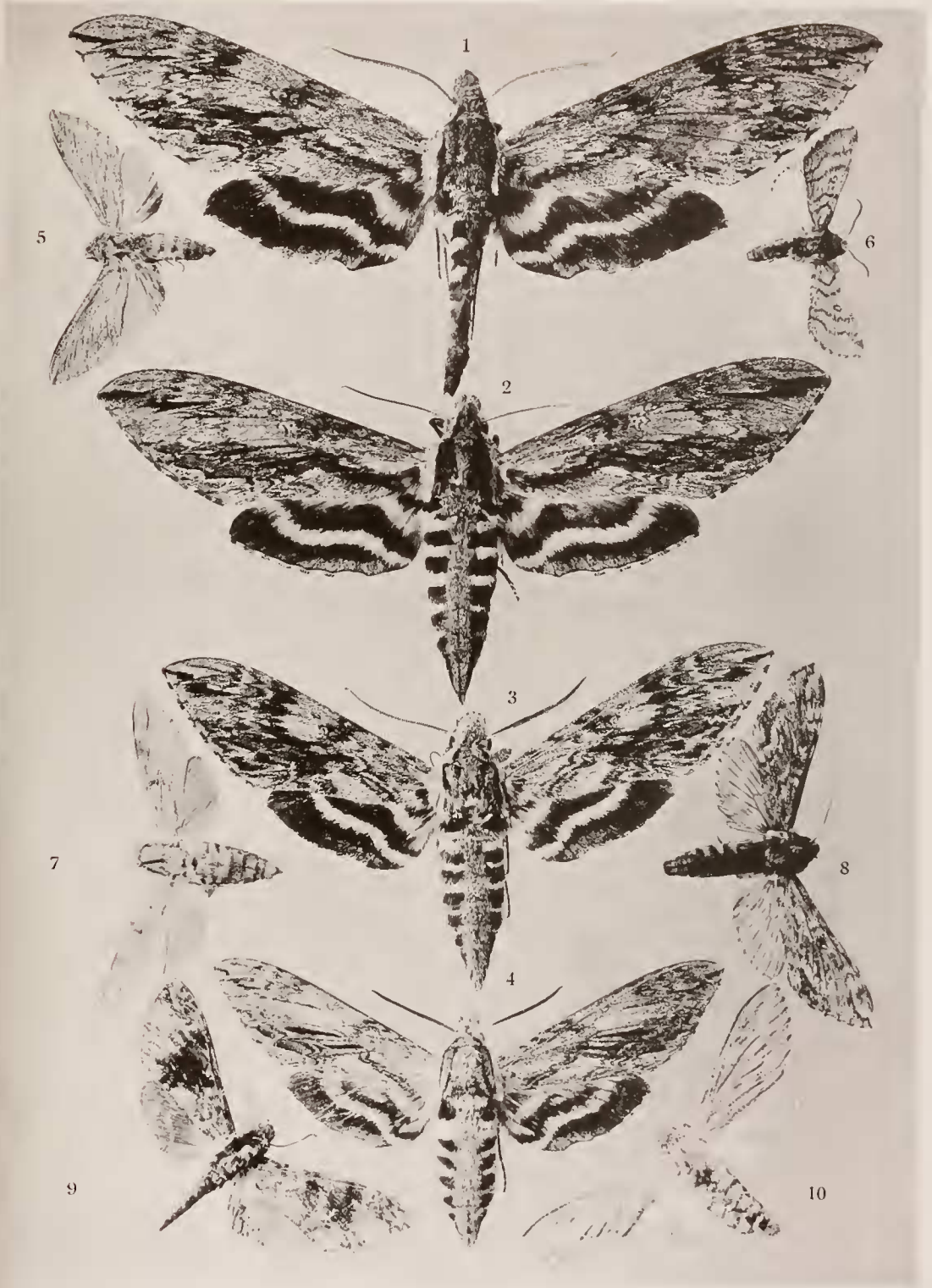


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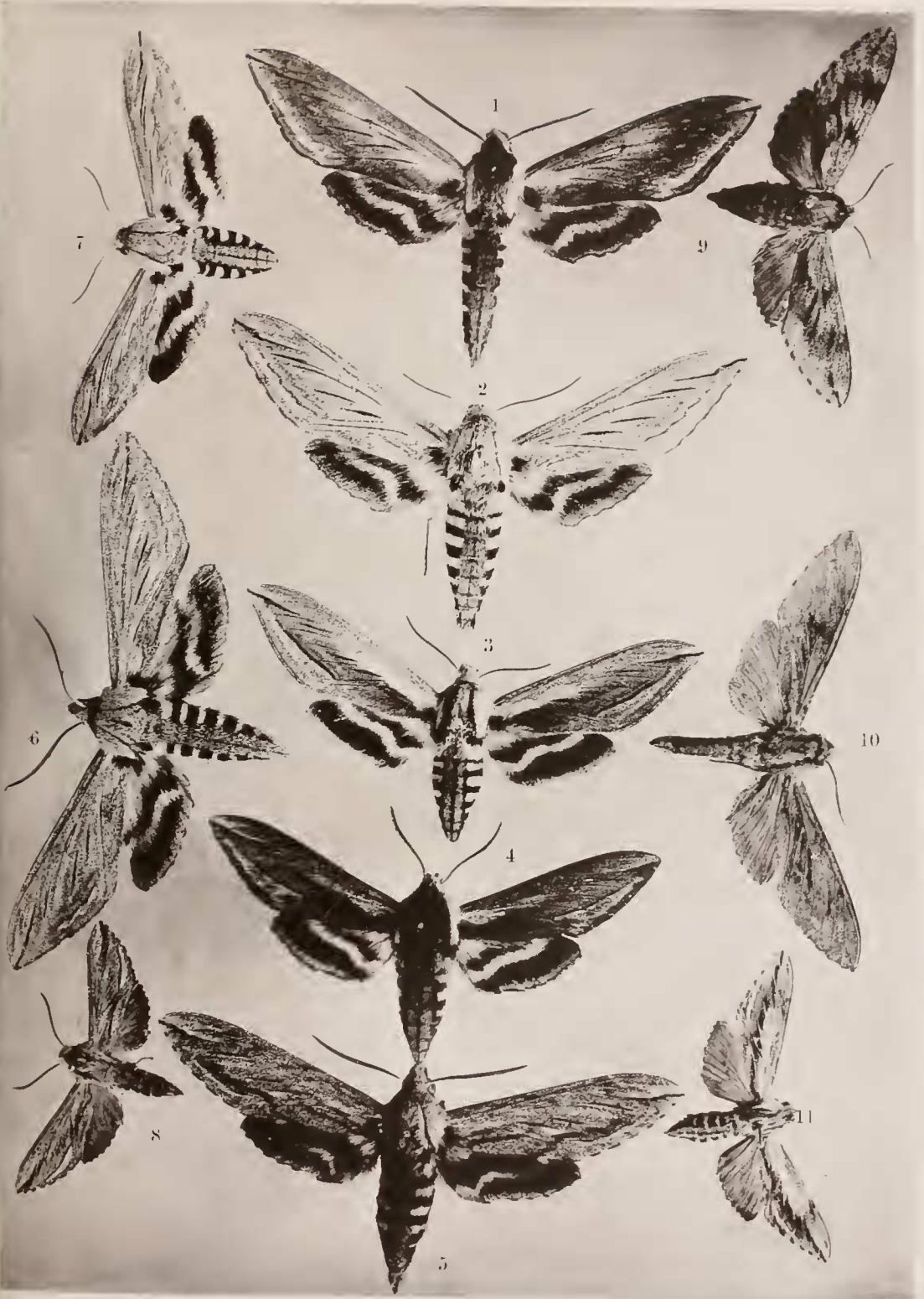


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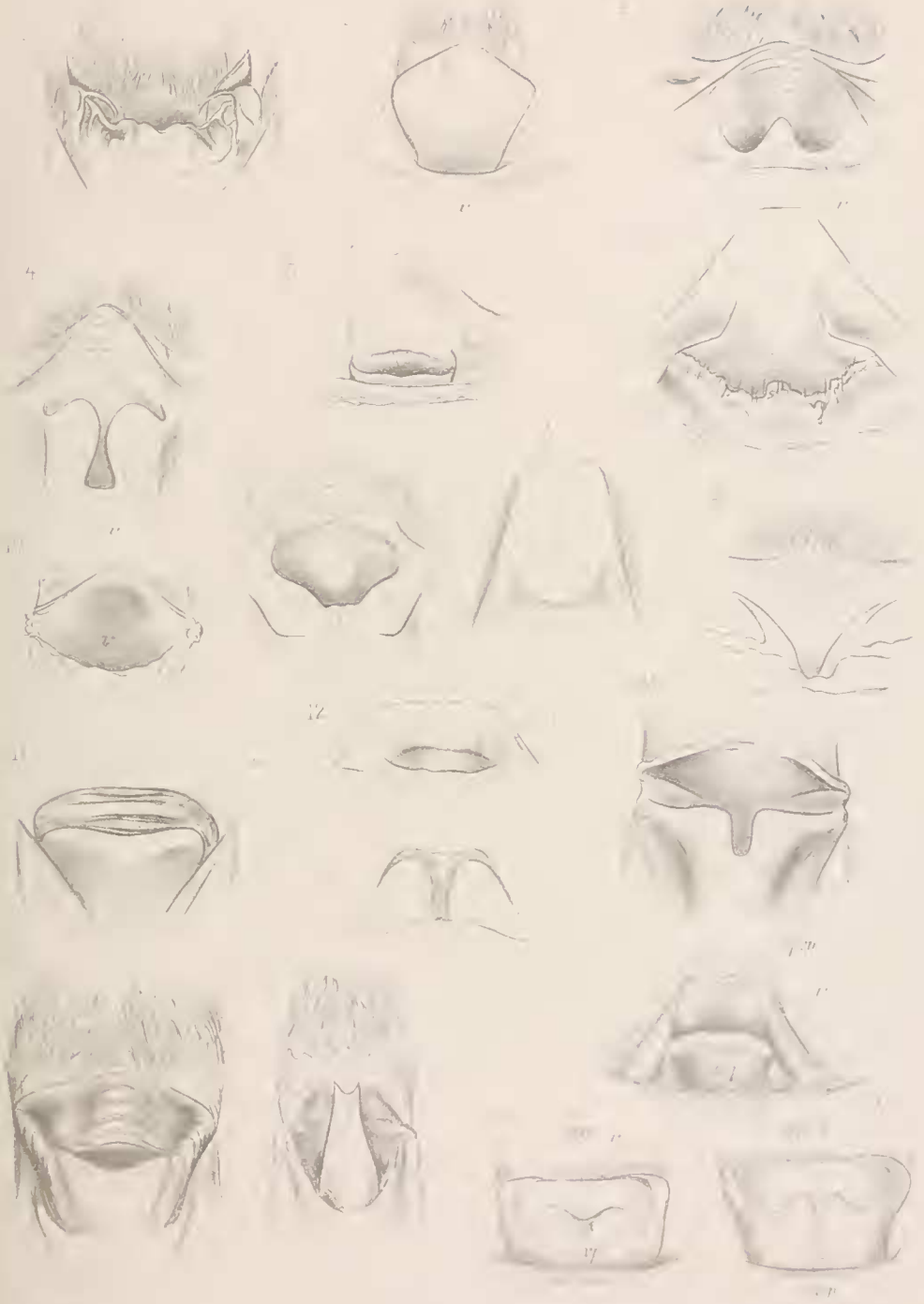


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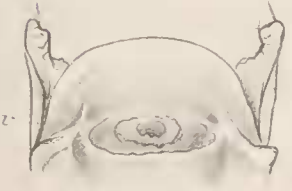
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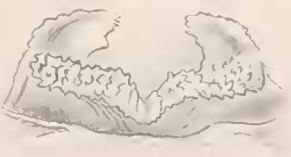
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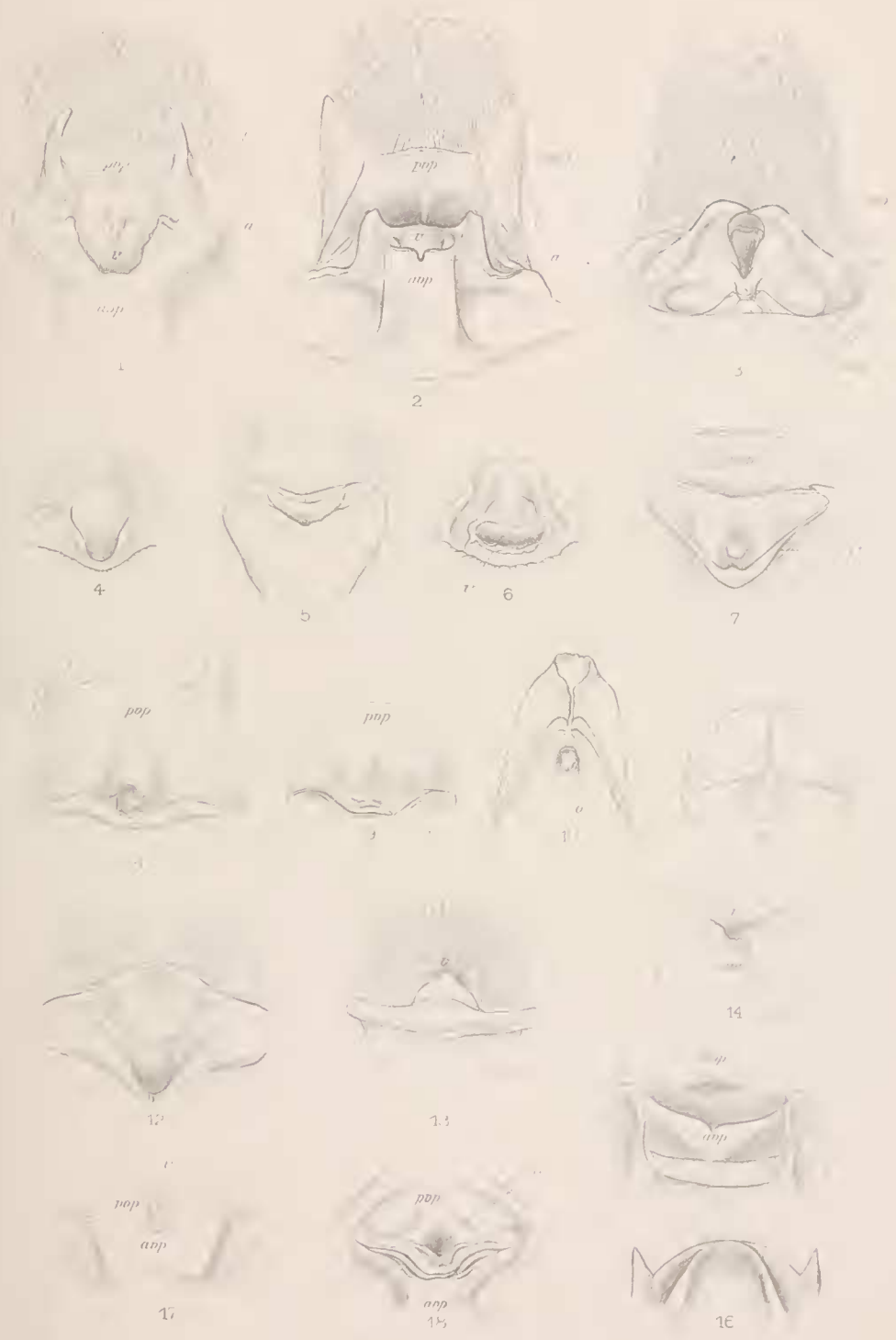


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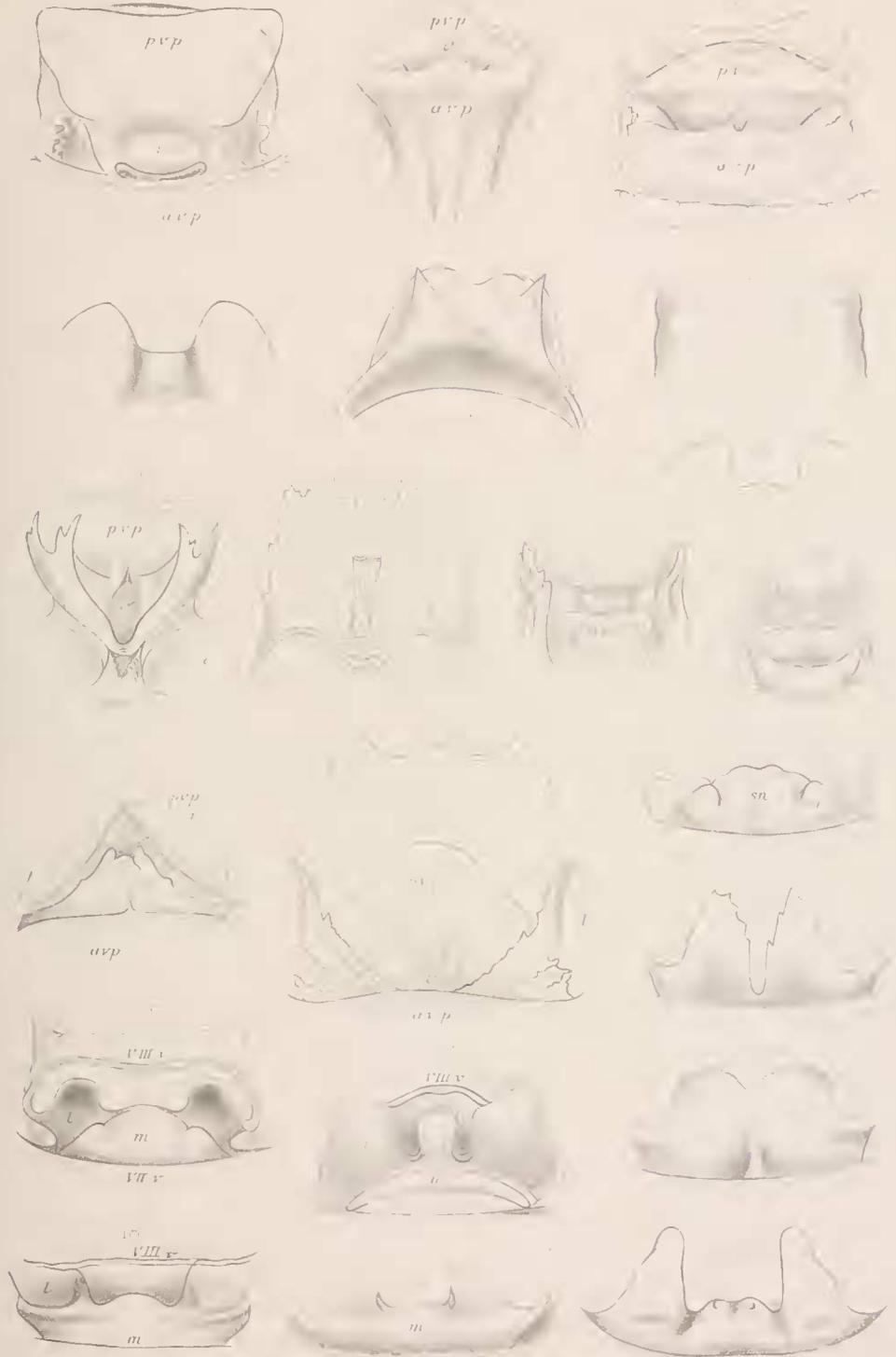


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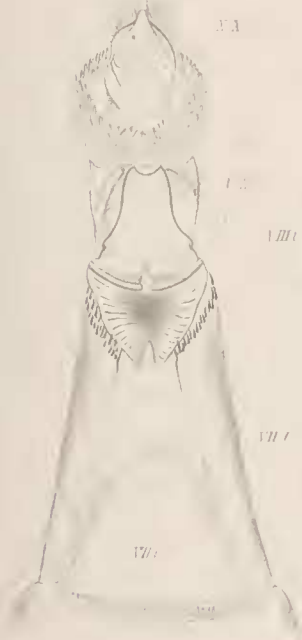
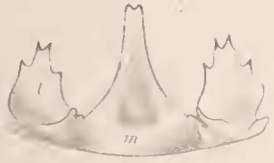


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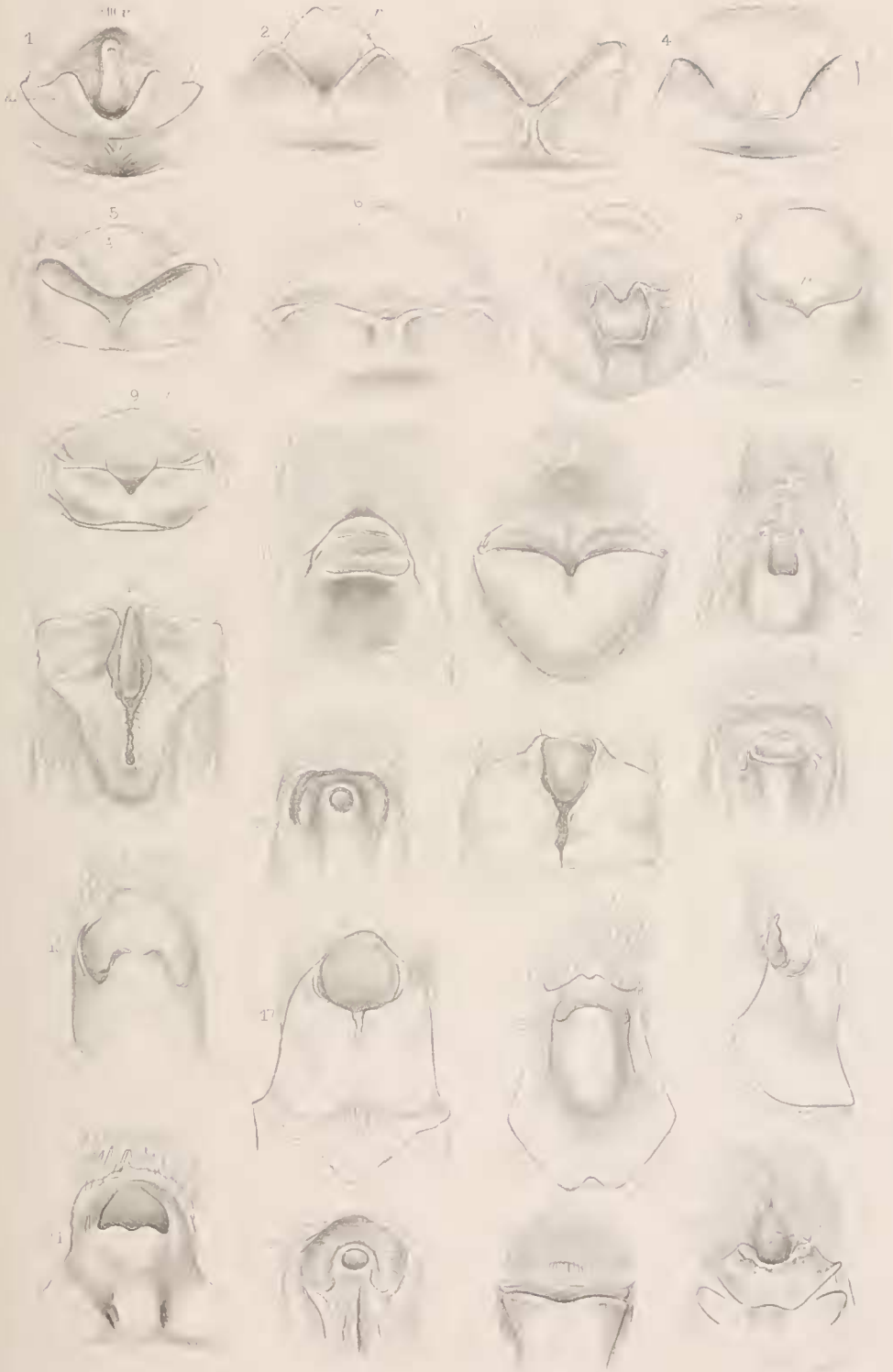


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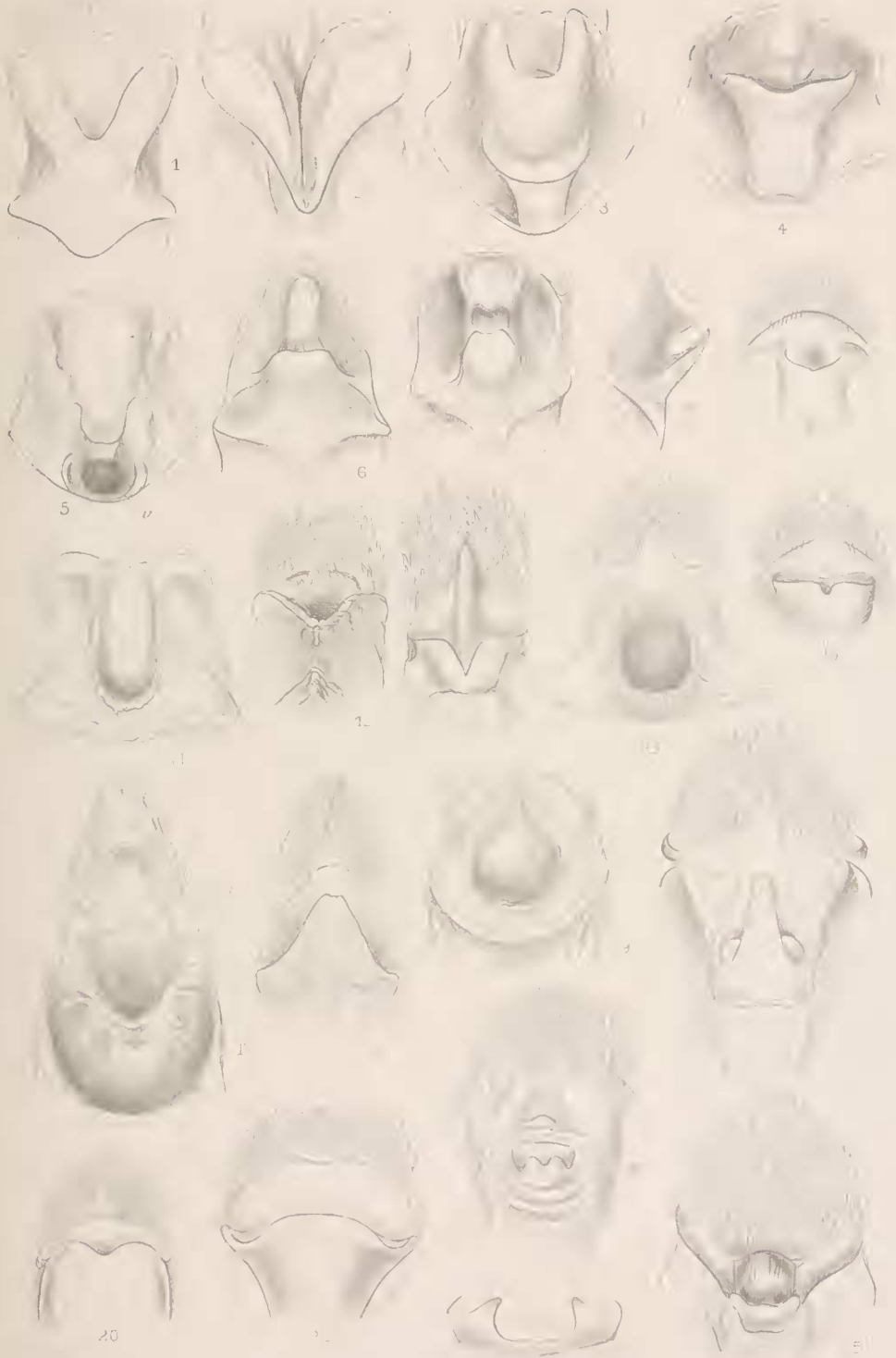


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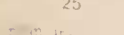
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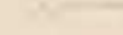


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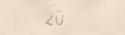
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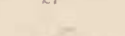
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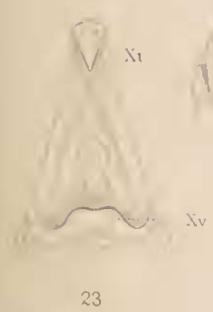
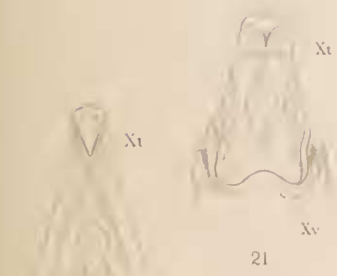
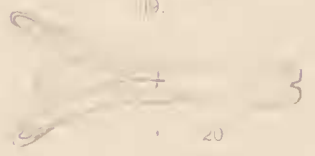
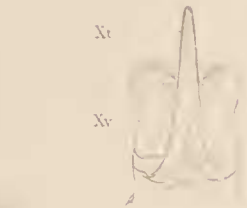
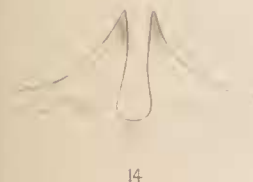
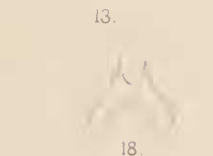
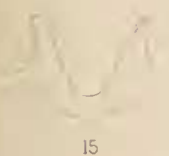
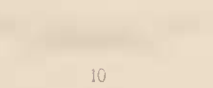
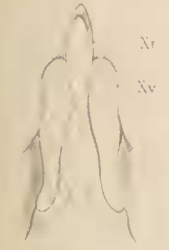
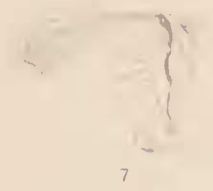
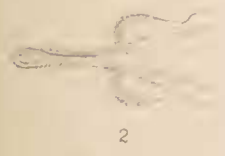
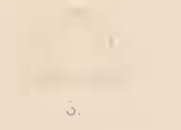
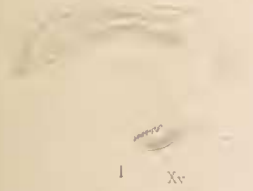


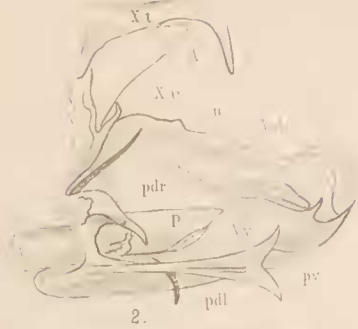
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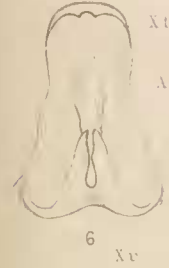
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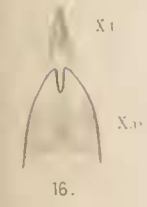
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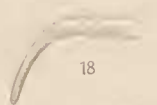
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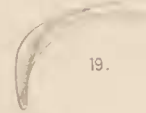
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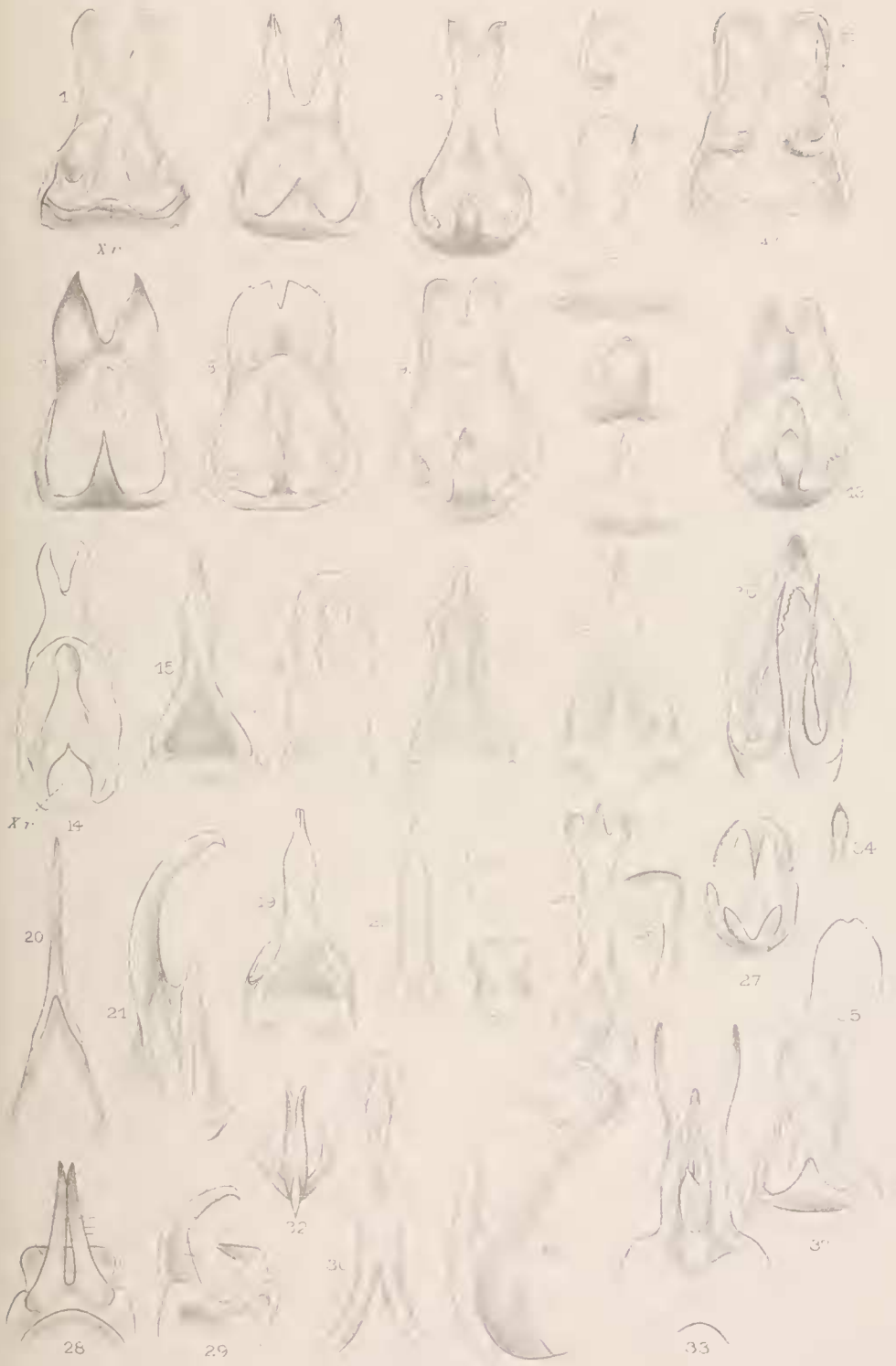


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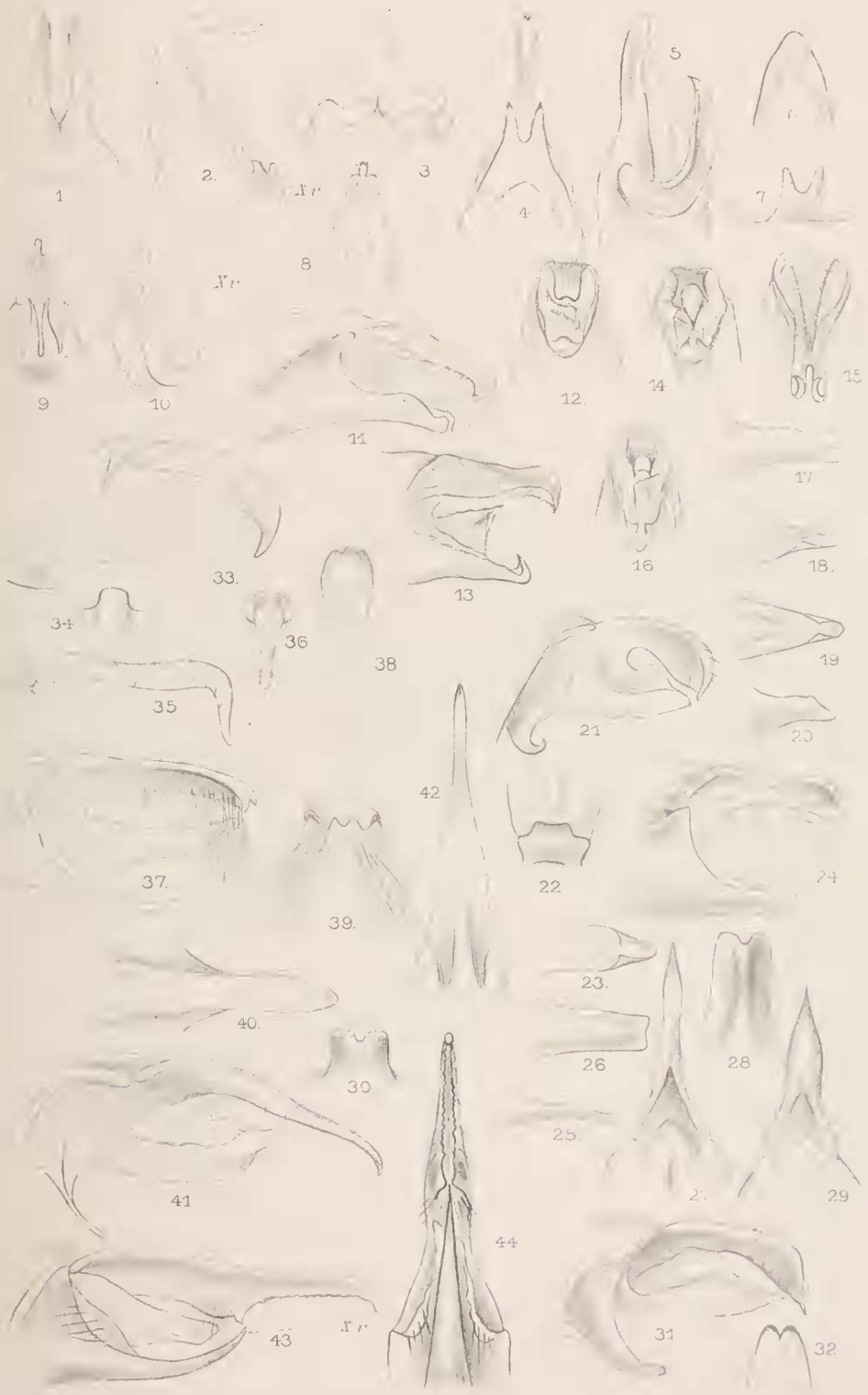


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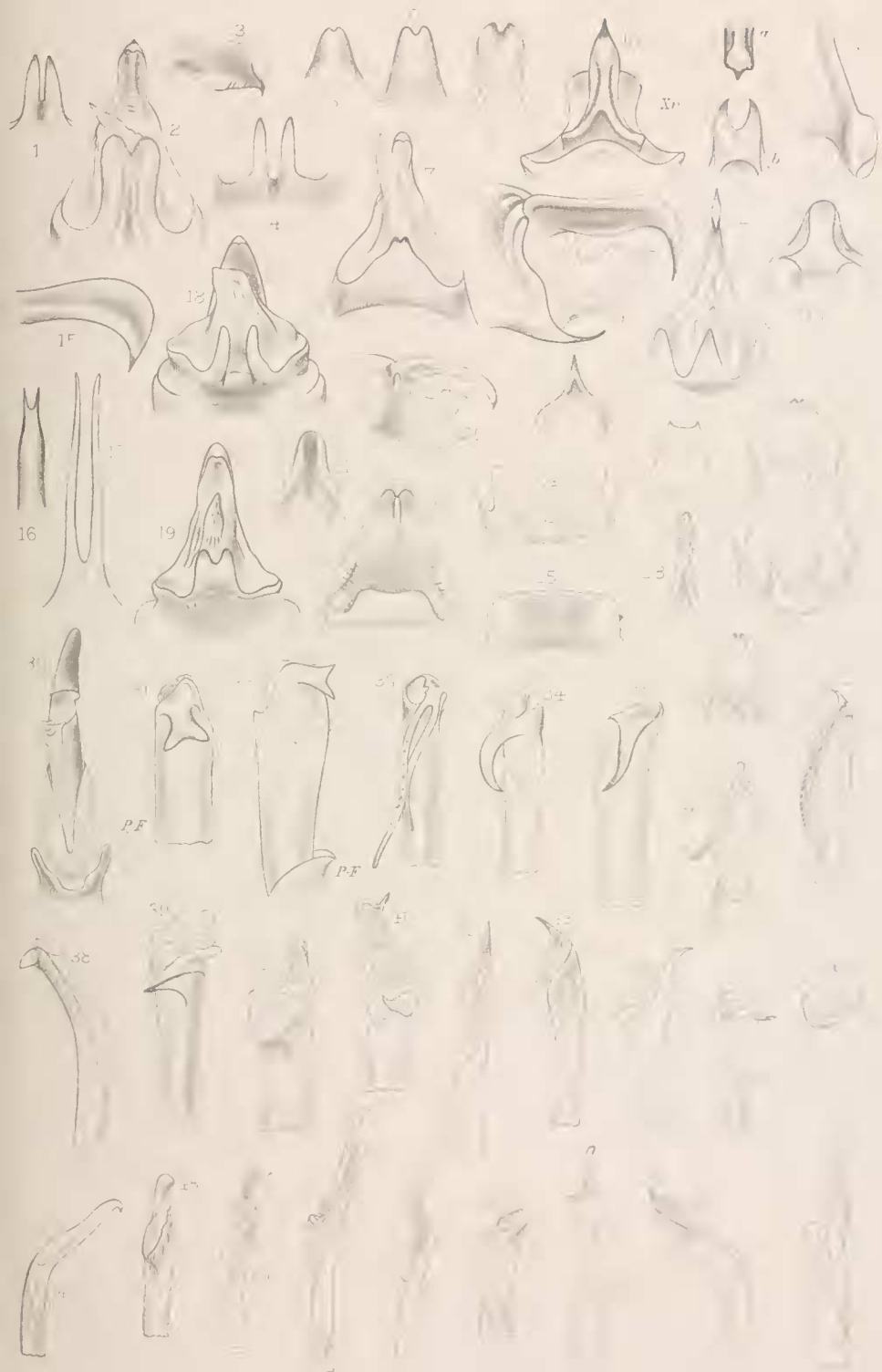


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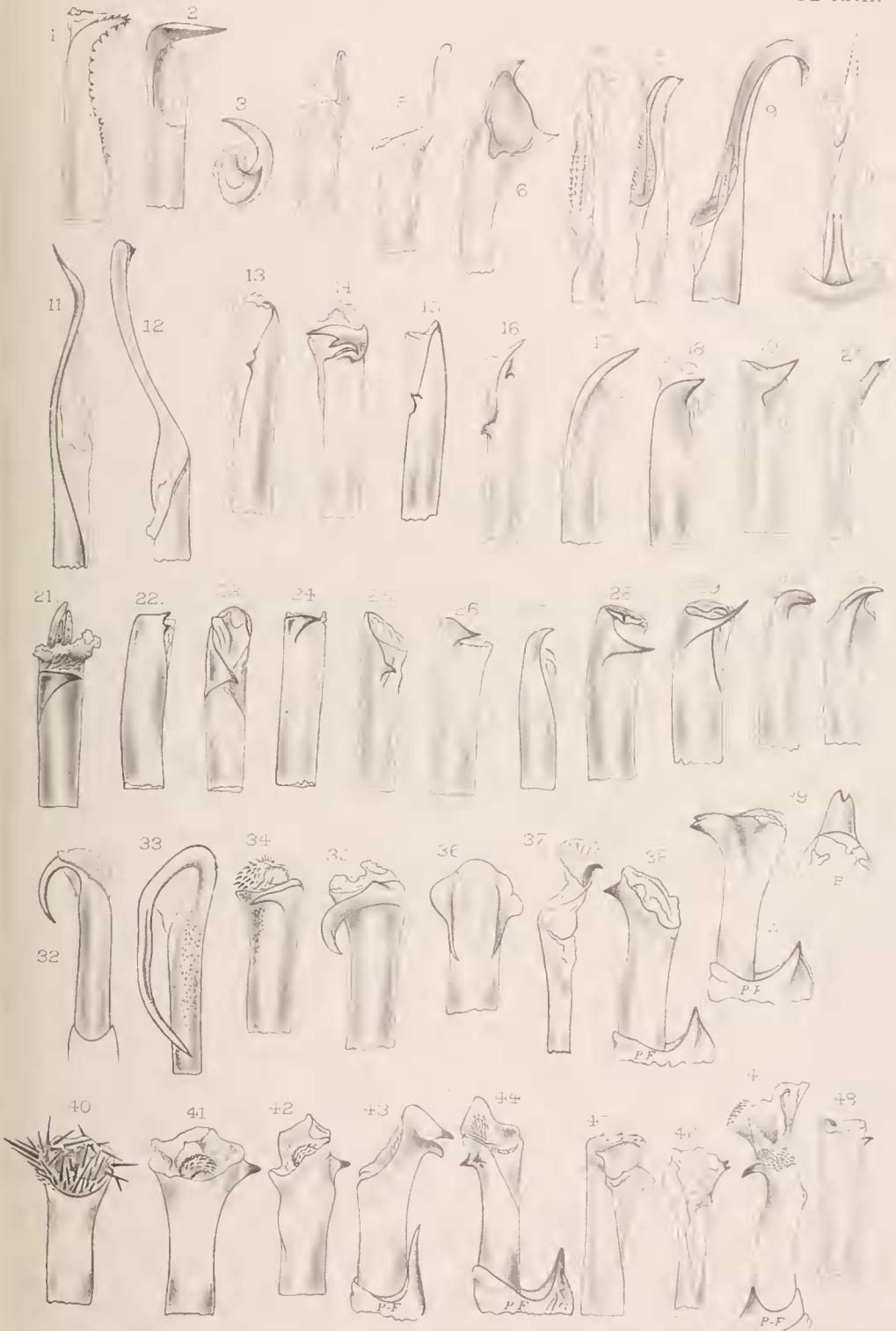


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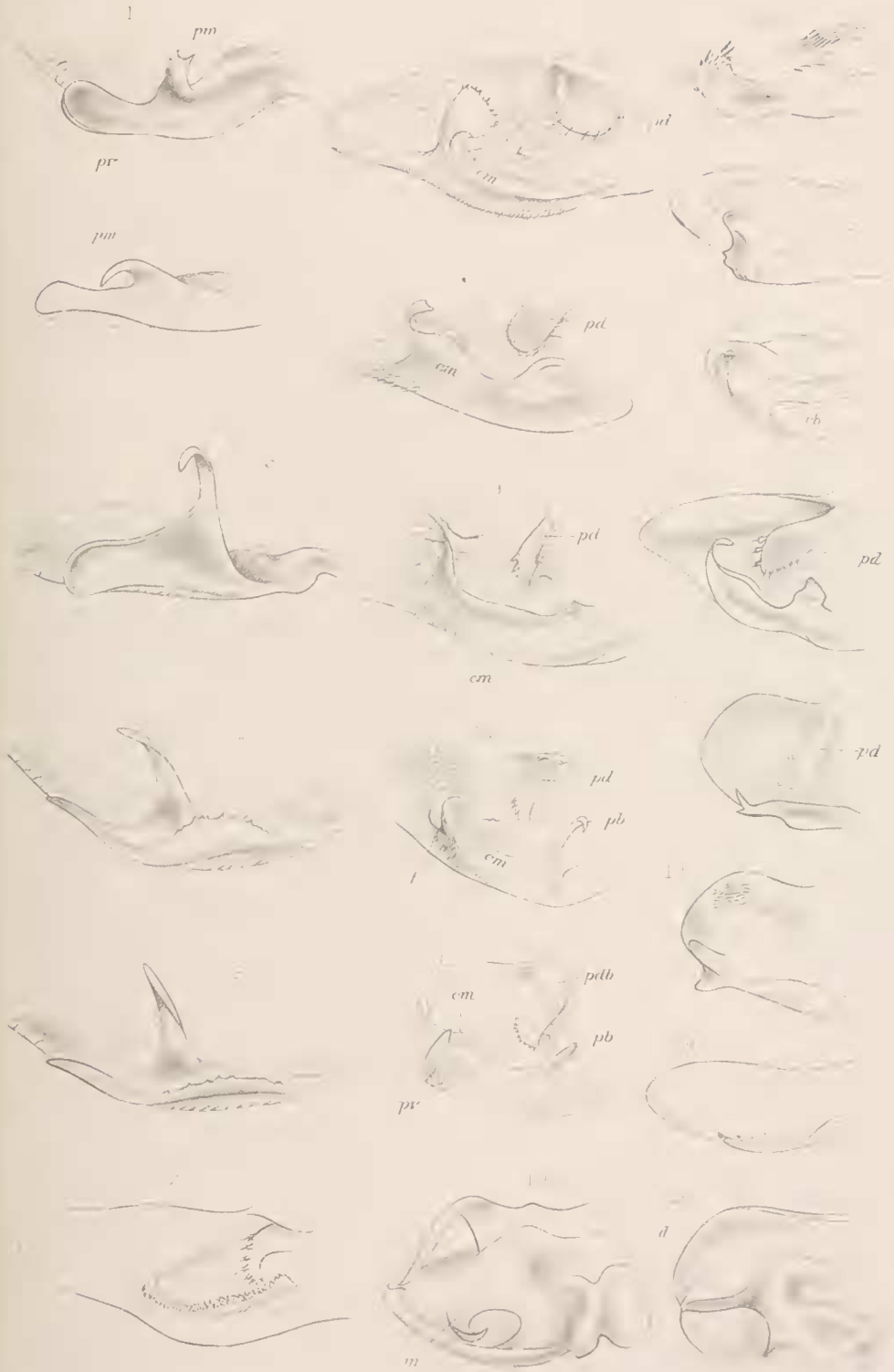


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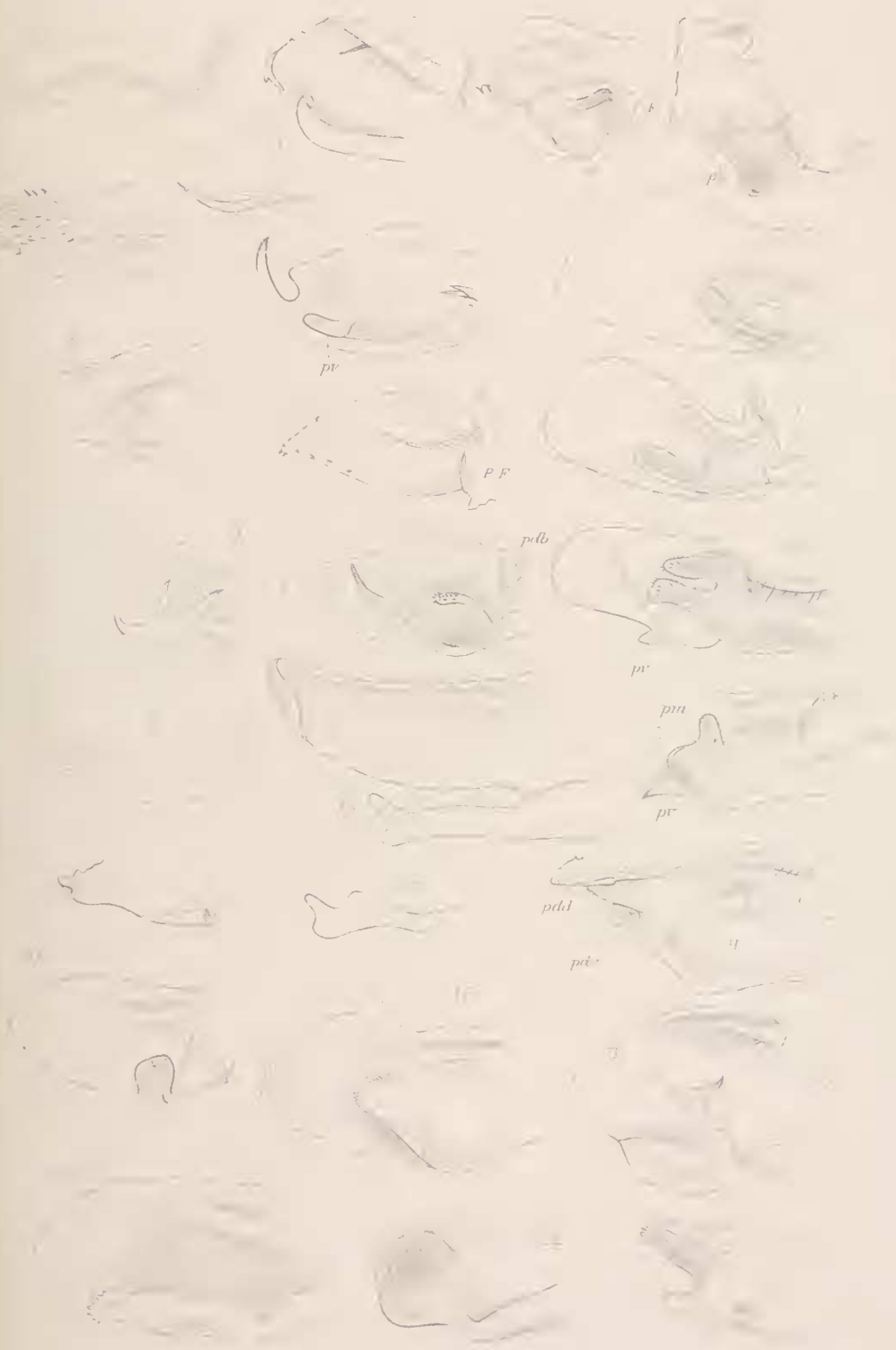


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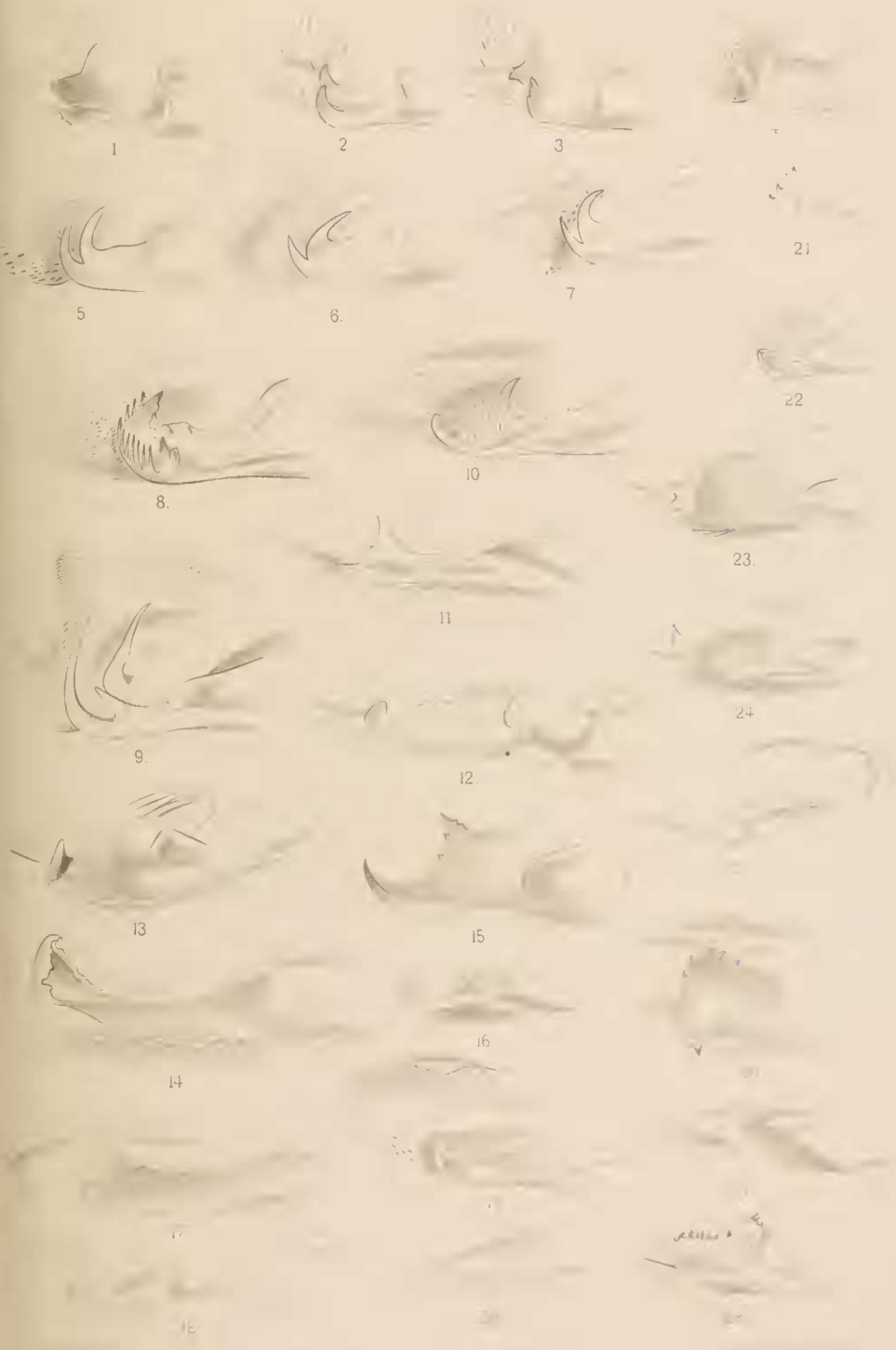


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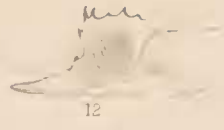


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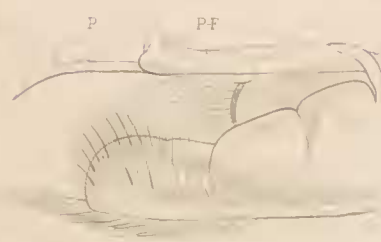
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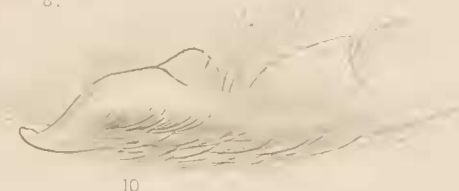
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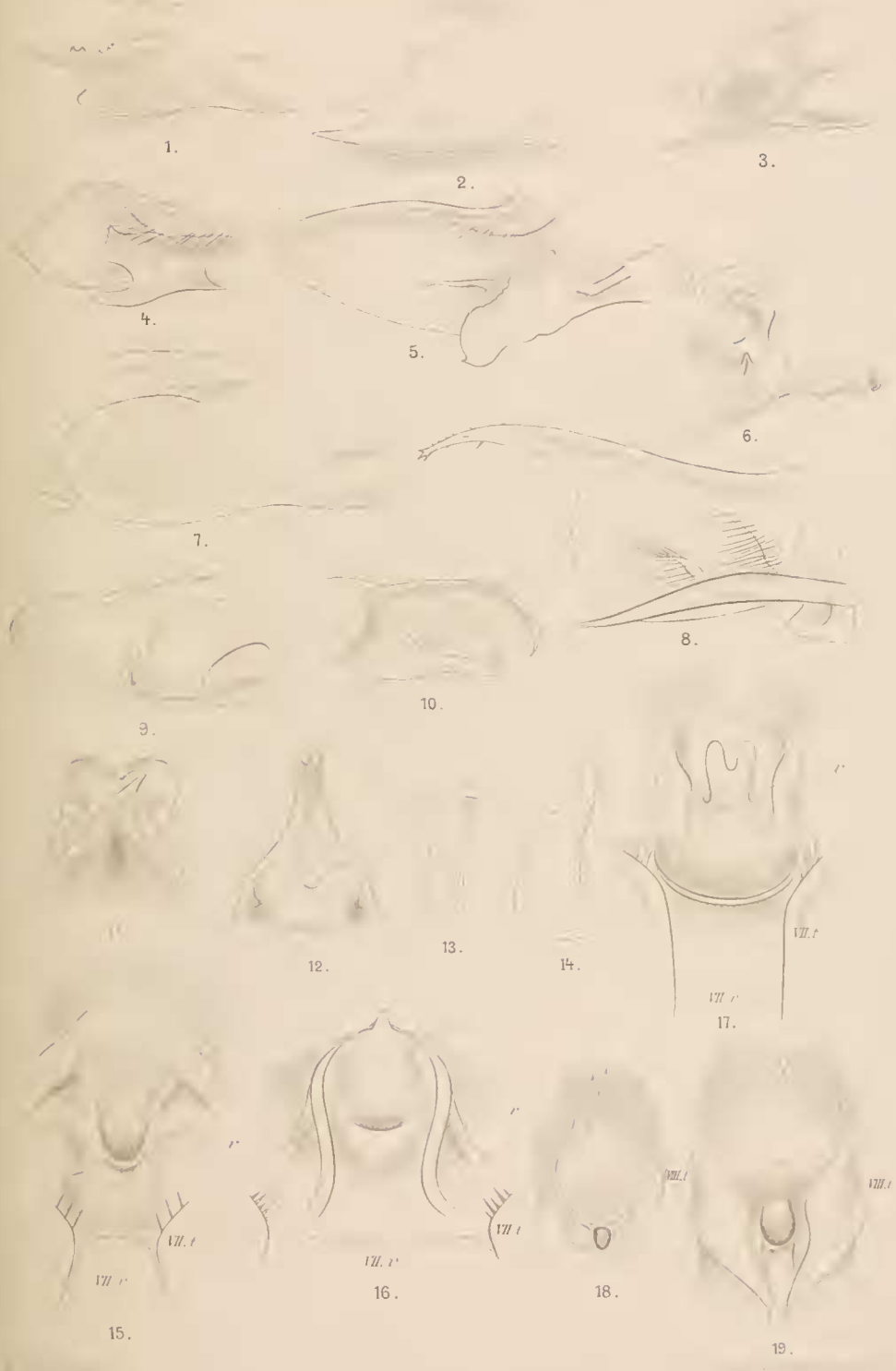


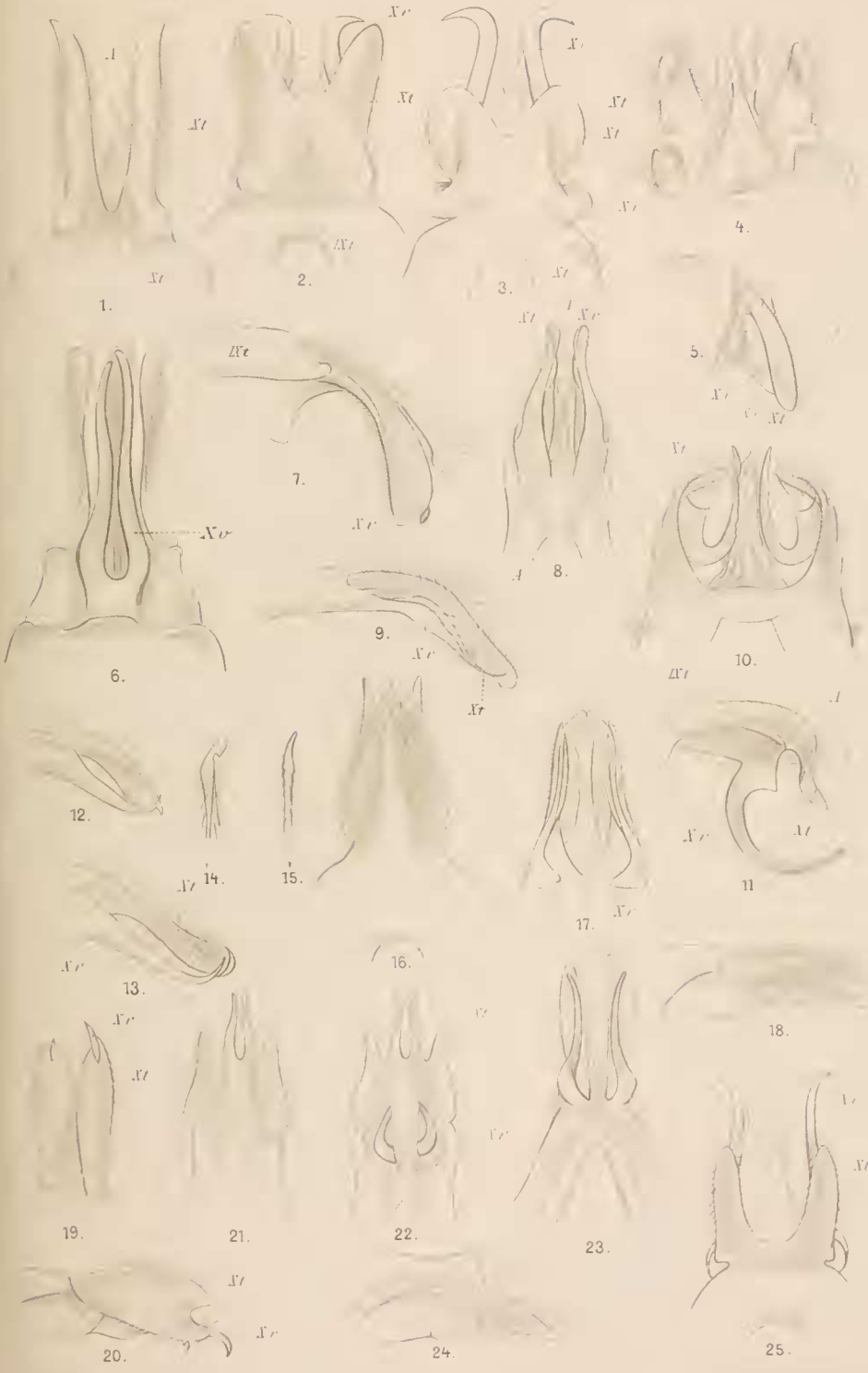
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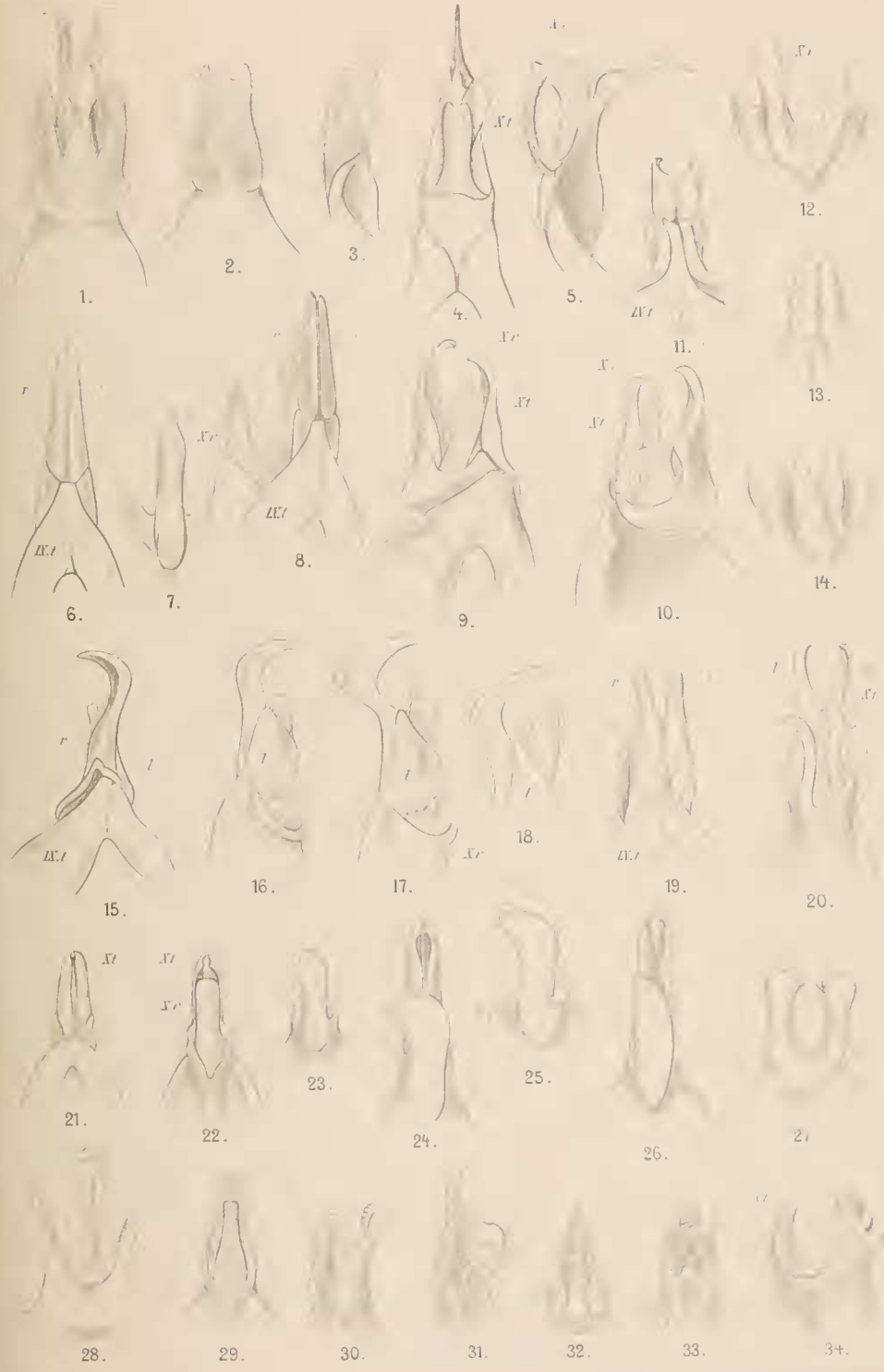


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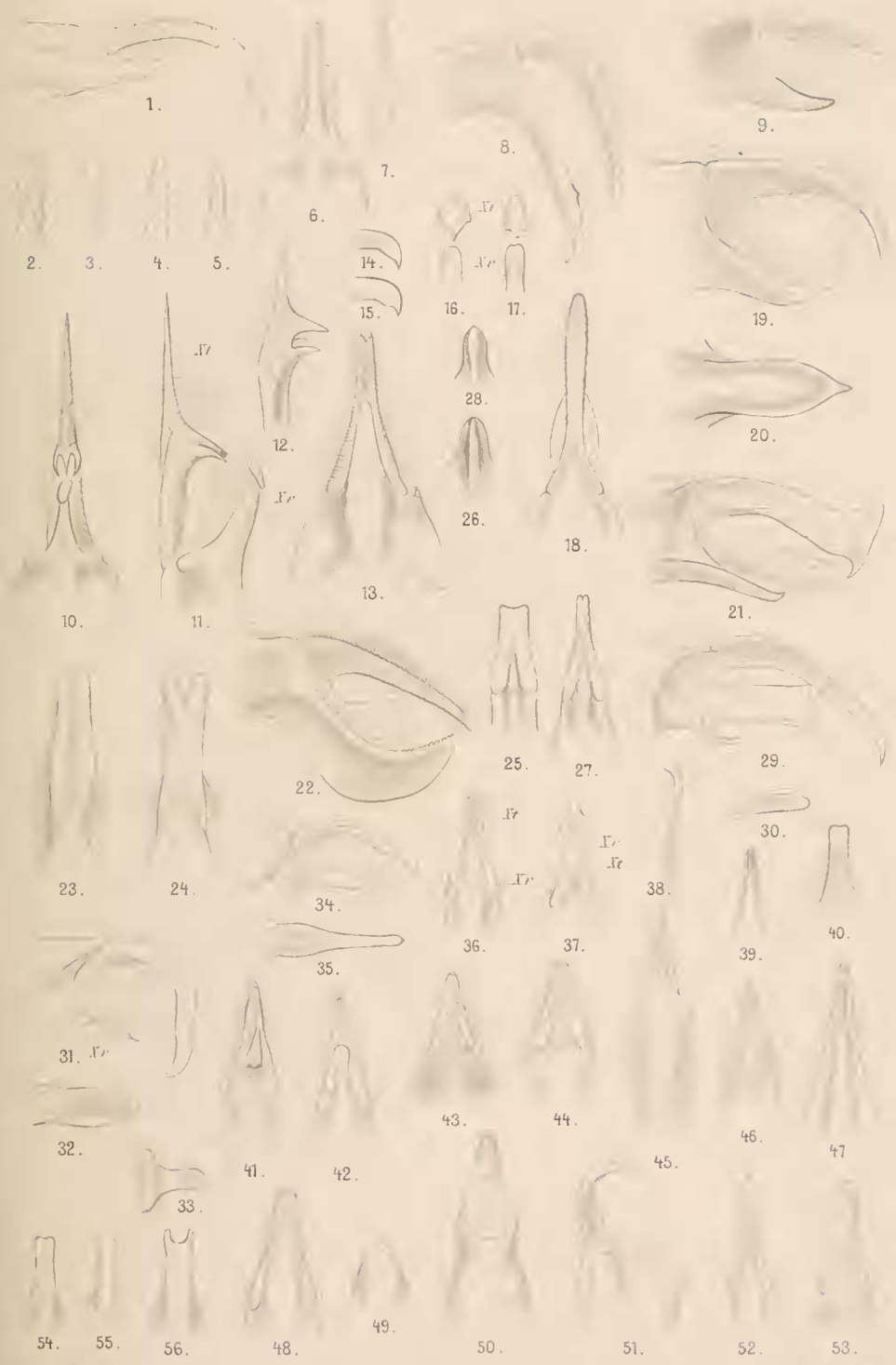


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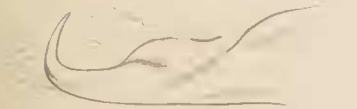
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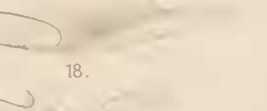
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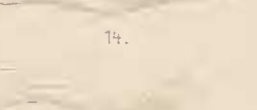
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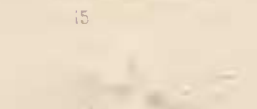
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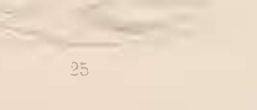
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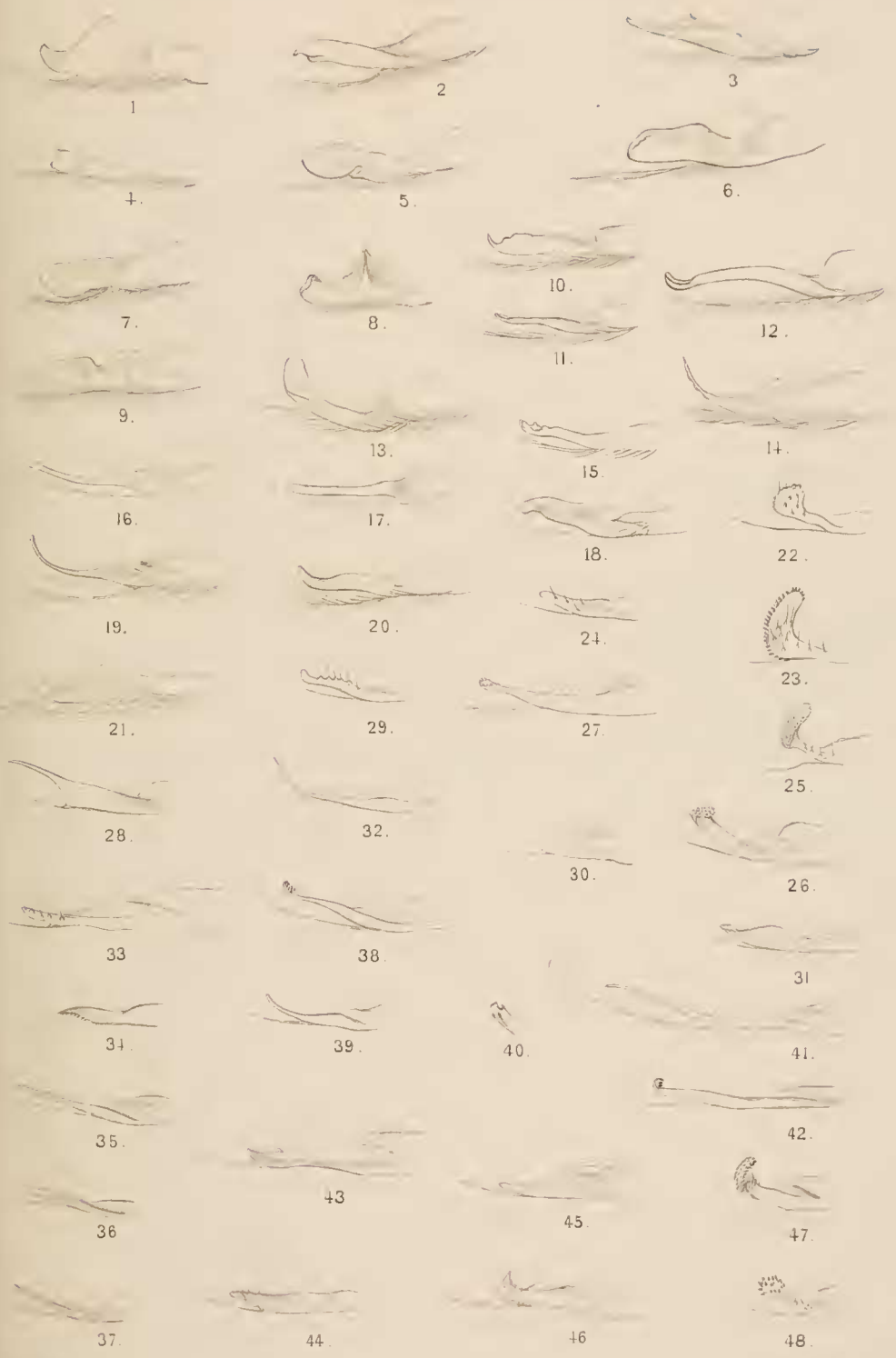


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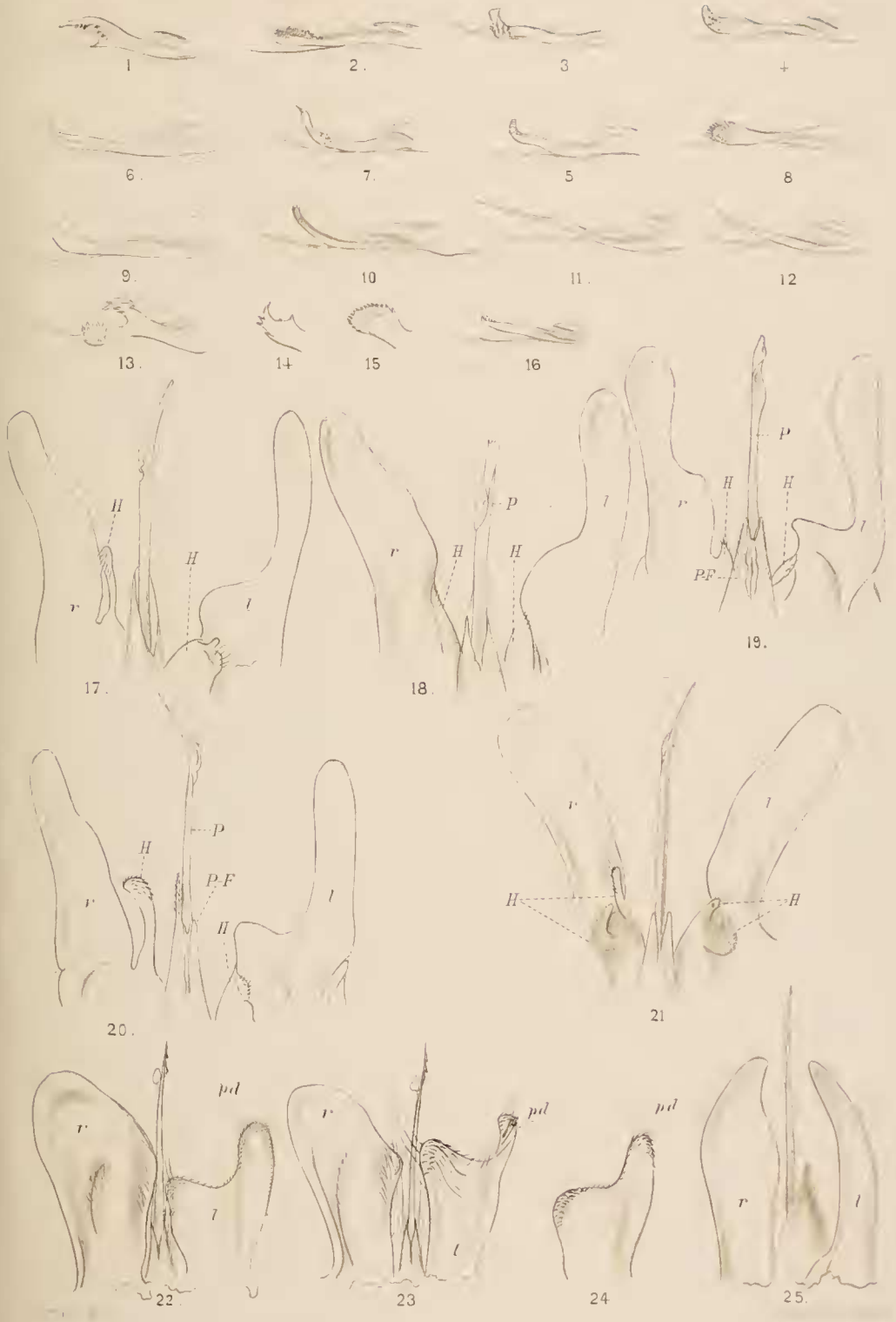


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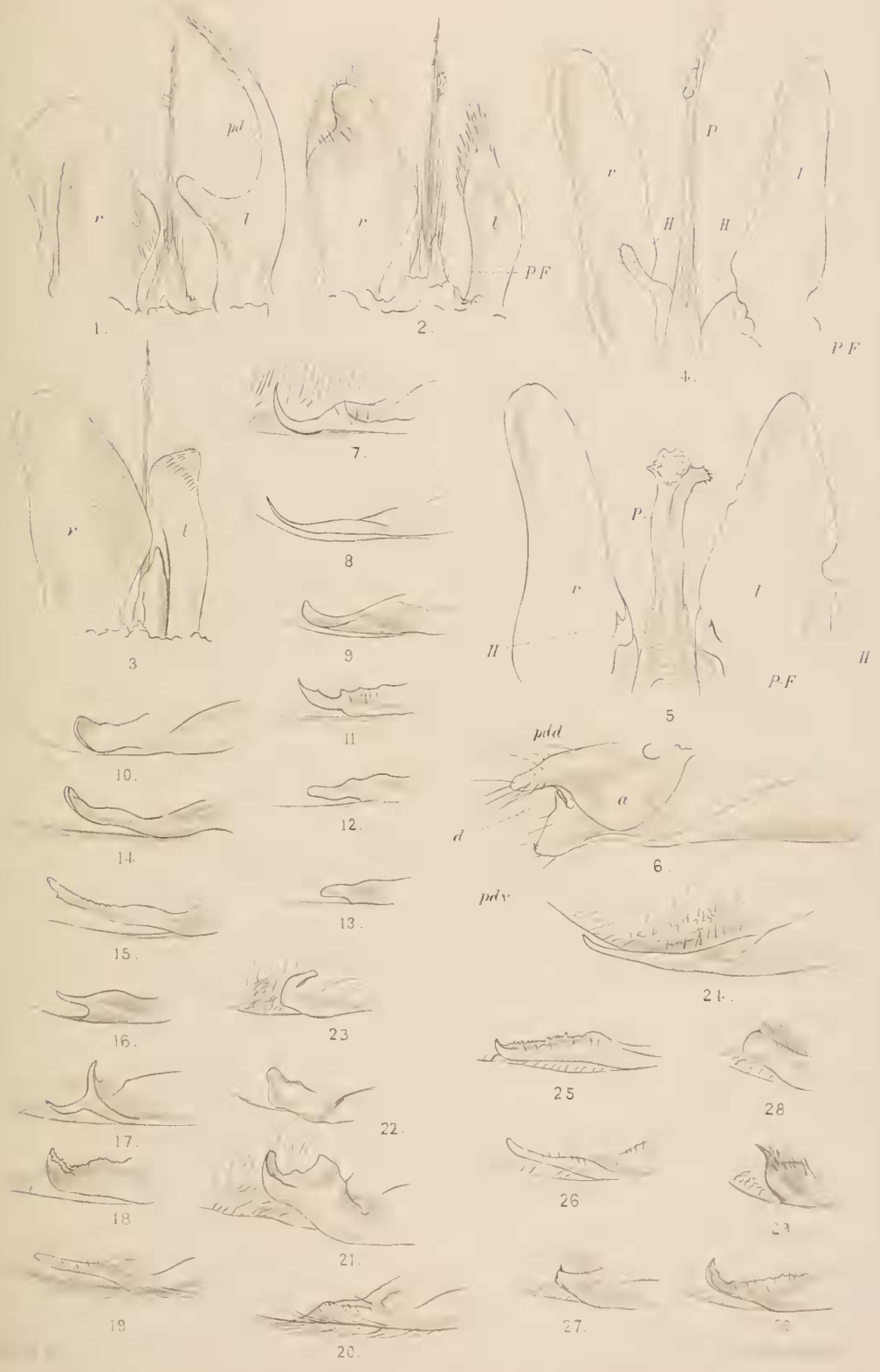


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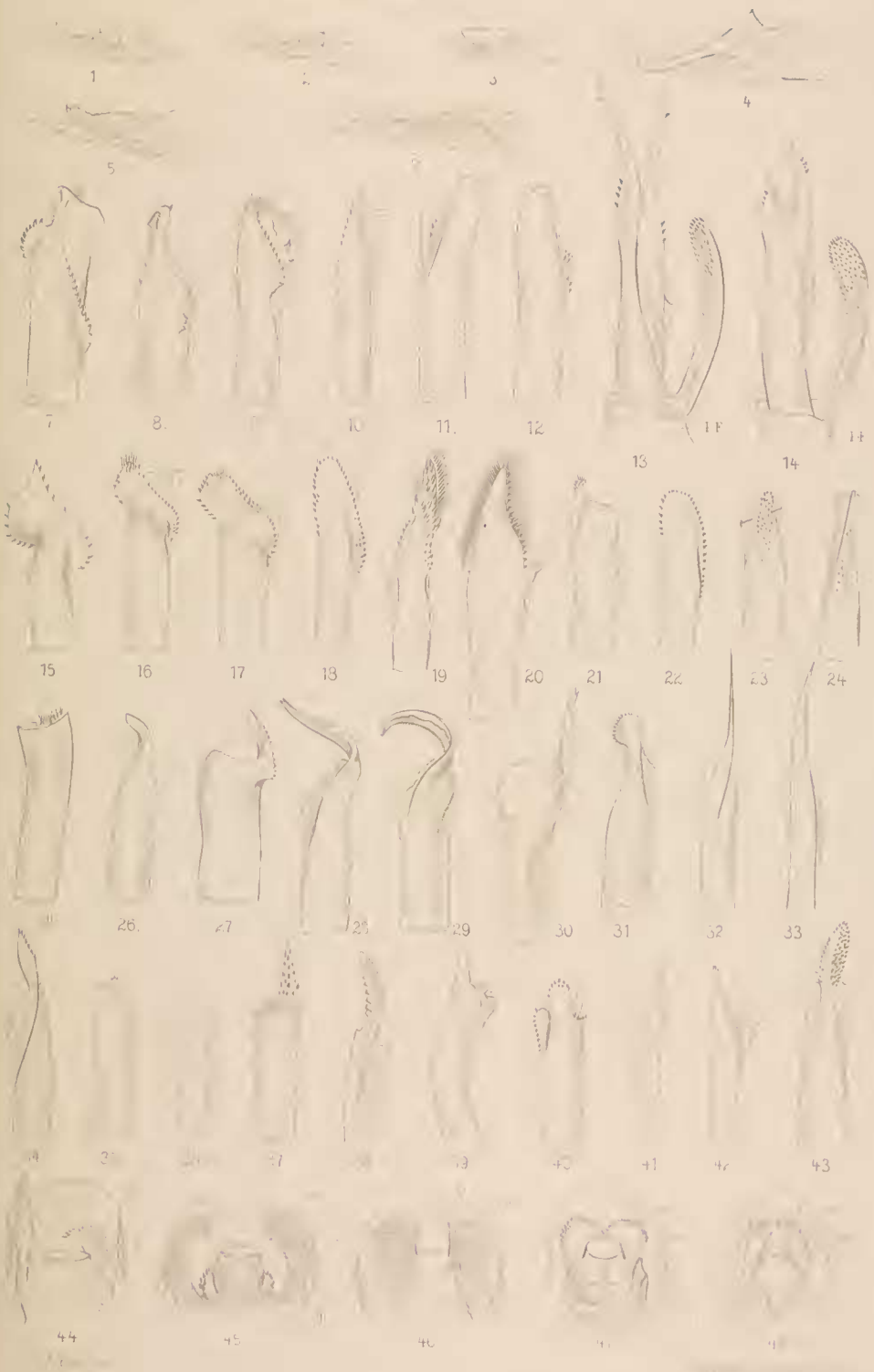


PLATE LIV.

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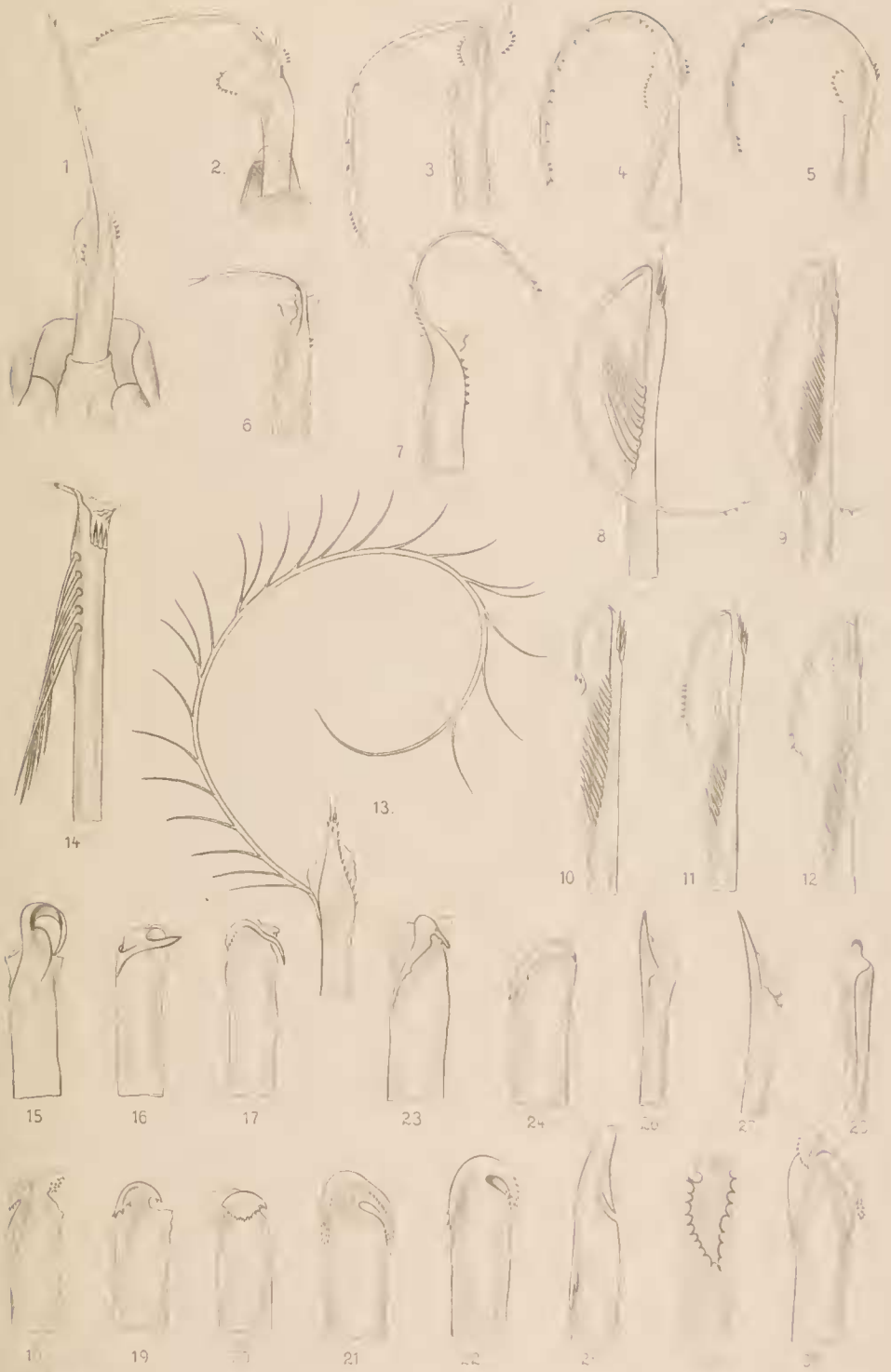


PLATE IV.

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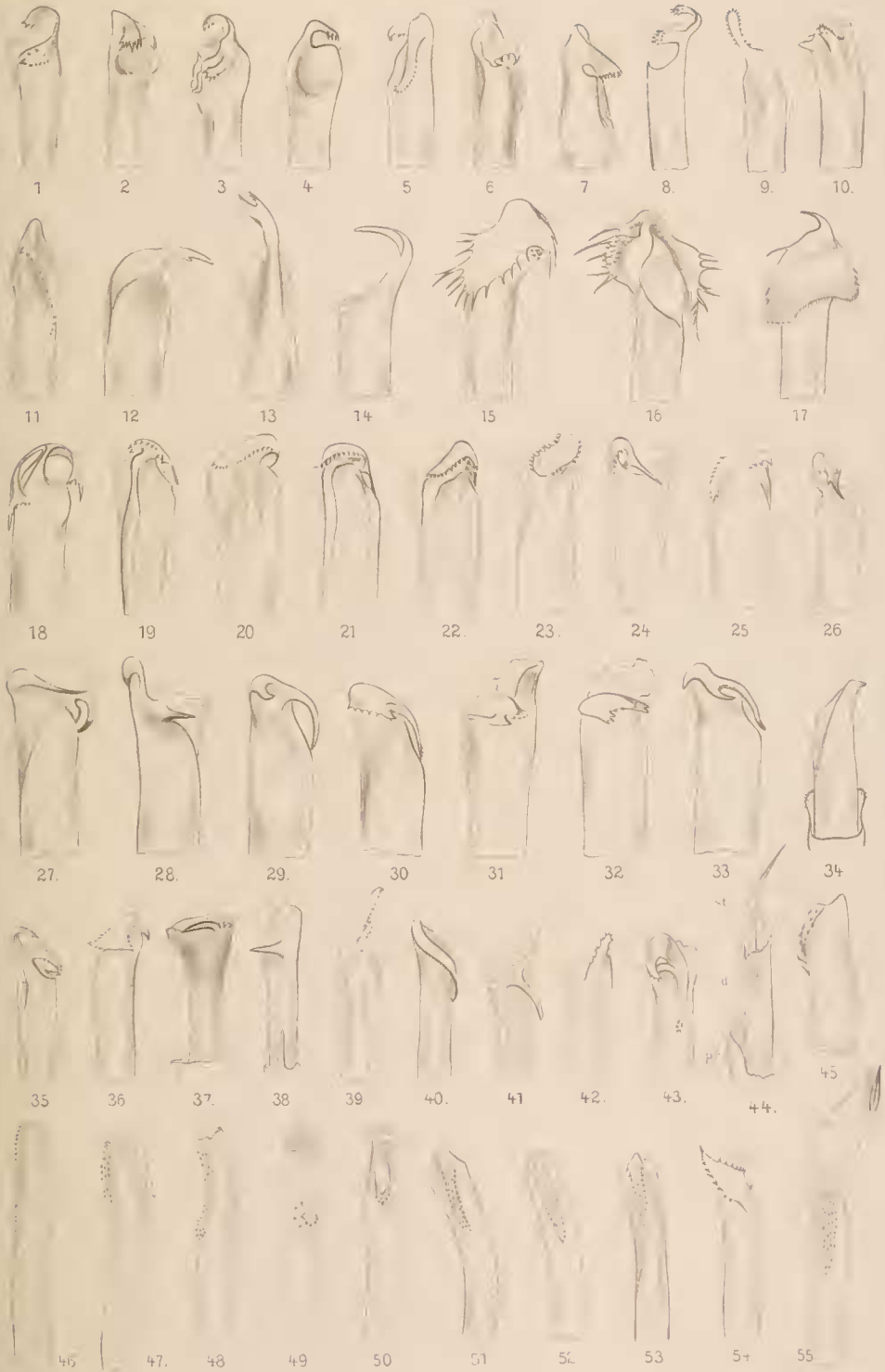


PLATE LVI.

| | | |
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| " 27. | " " " <i>hirundo errans</i> | p. 649 |
| " 28. | " " " <i>mitchelli imperator</i> | p. 667 |
| " 29. | " " " <i>passulus</i> | p. 664 |
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| " 57. | " " <i>Euchloron megera</i> , right side | p. 743 |
| " 58. | " " " left side | p. 743 |

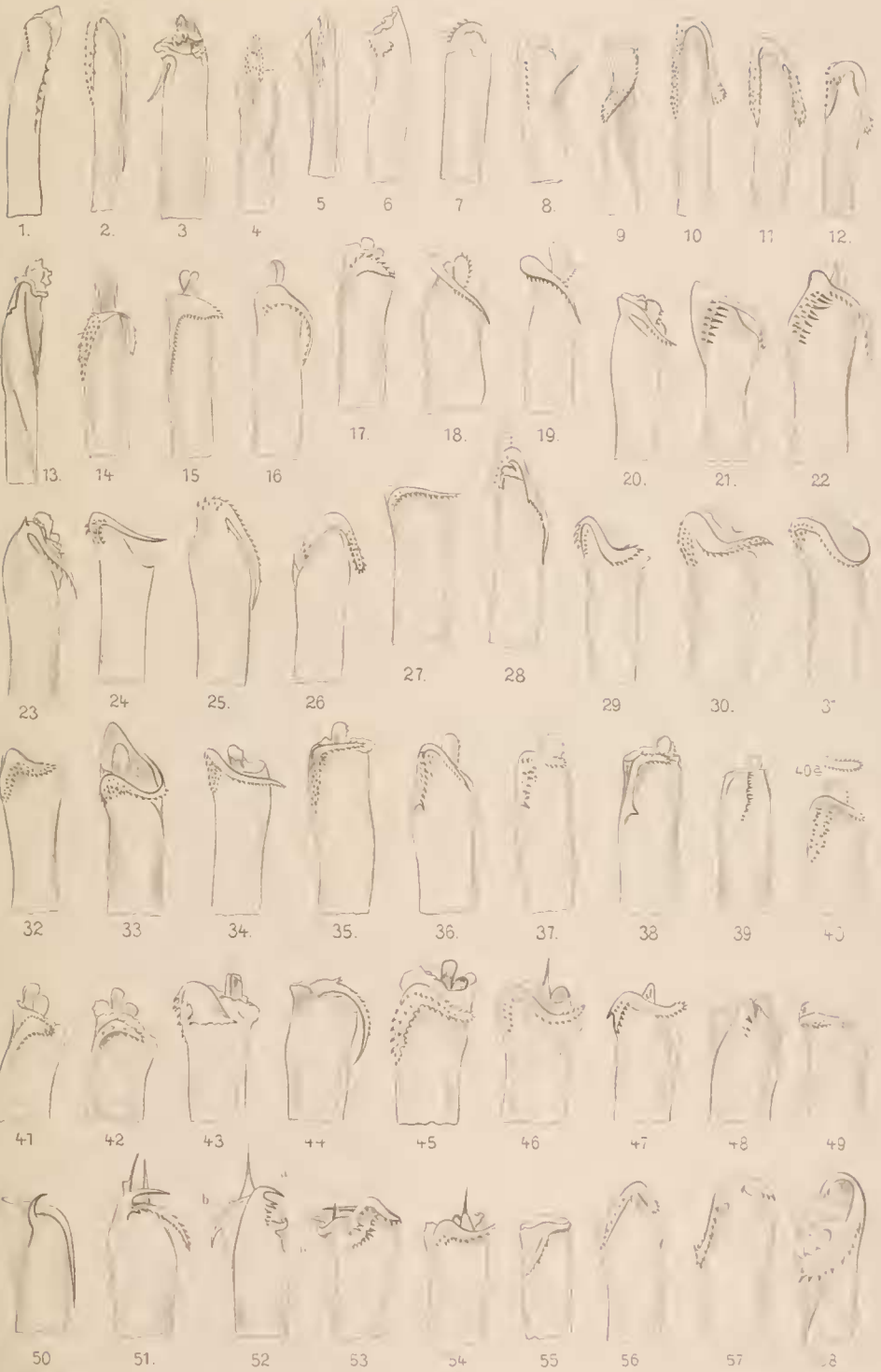
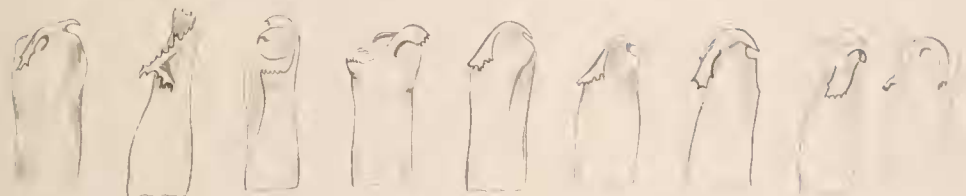


PLATE LVII.

| | | |
|---------|--|--------|
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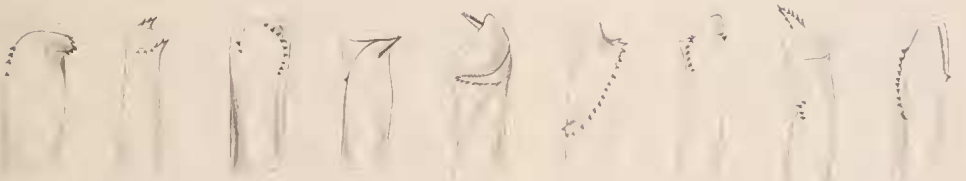
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28 29 30 31 32 33 34 35 36



37 38 39 40 41 42 43 44 45



46 47 48 49 50 51 52 53

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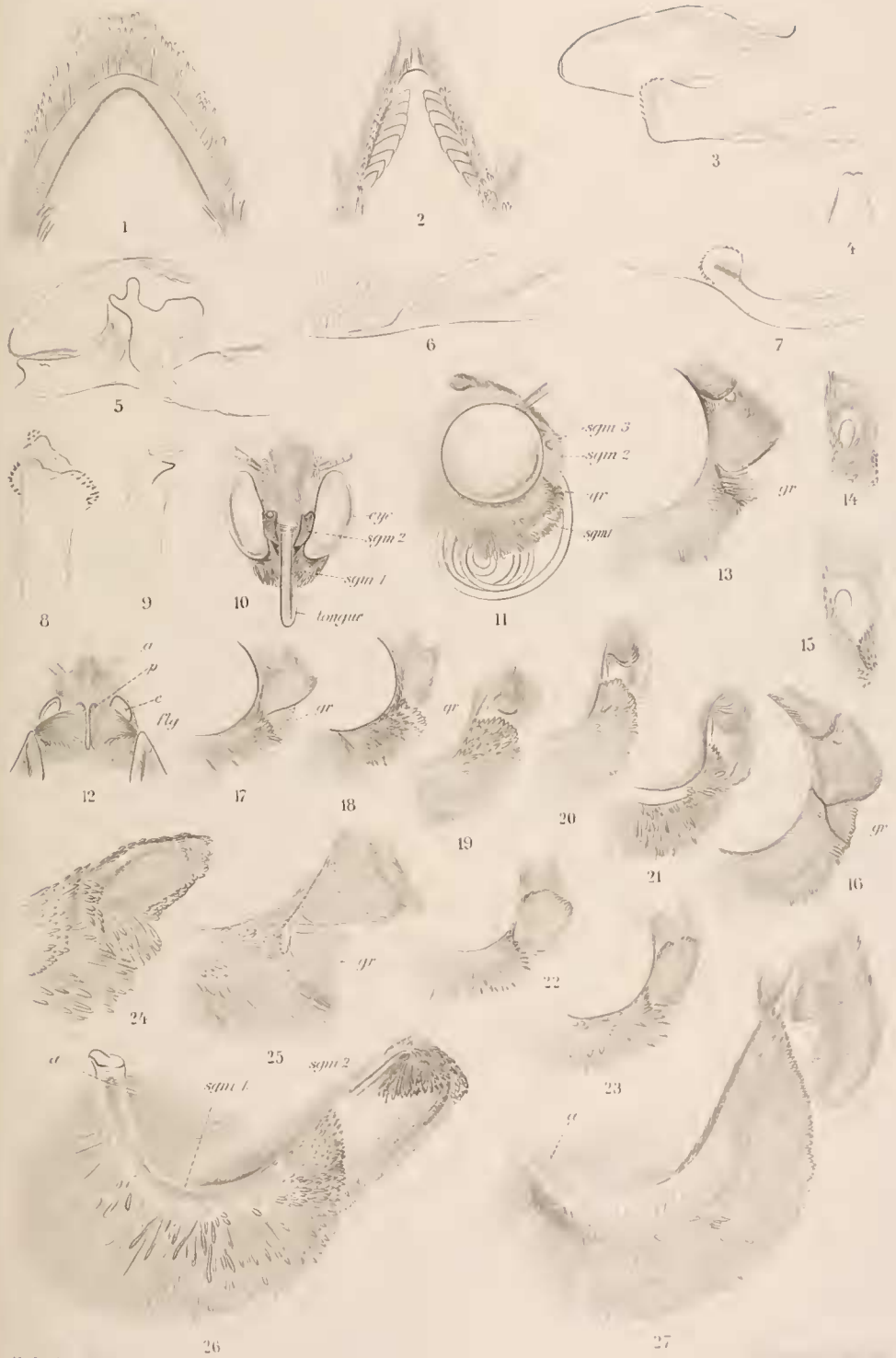


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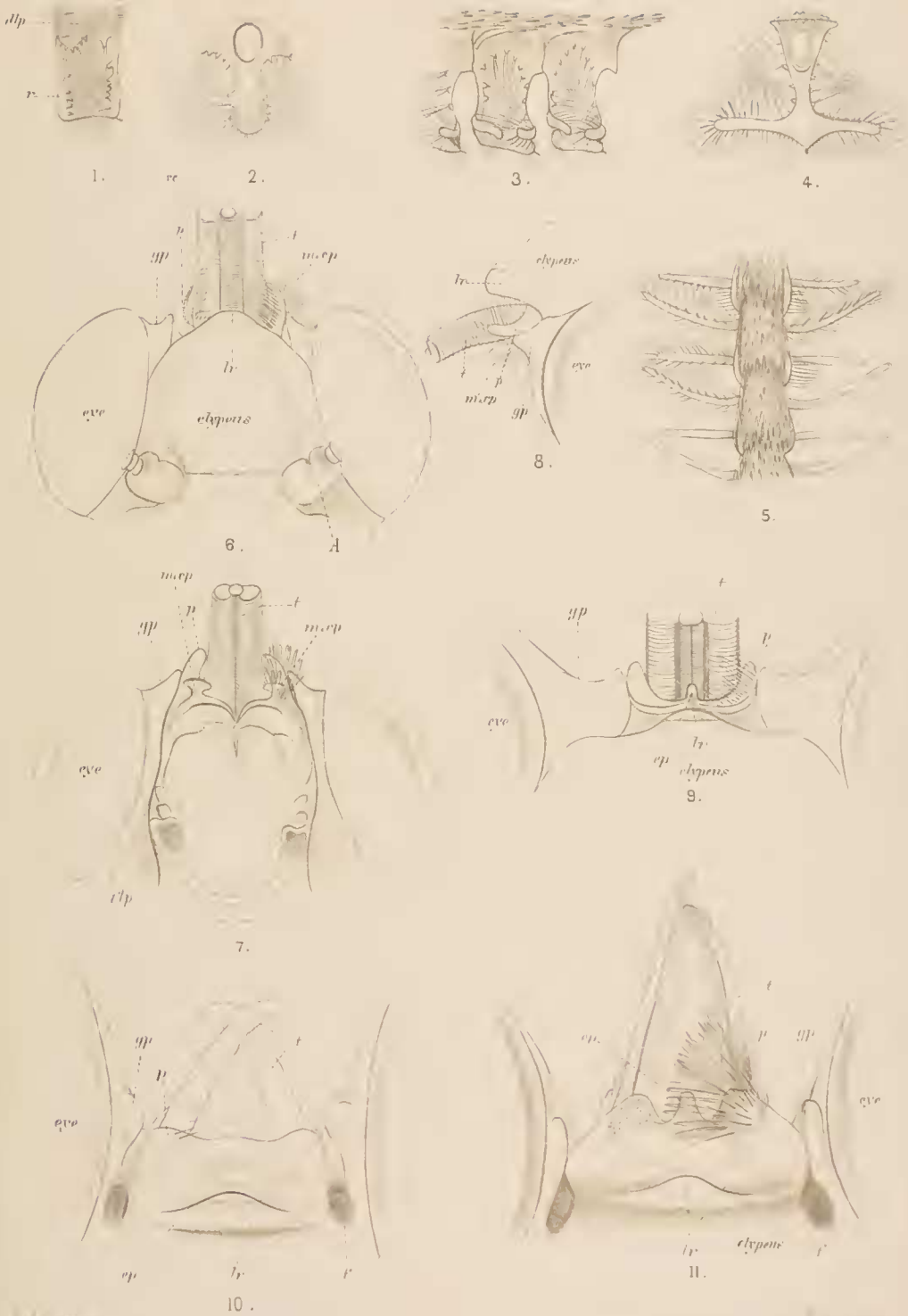
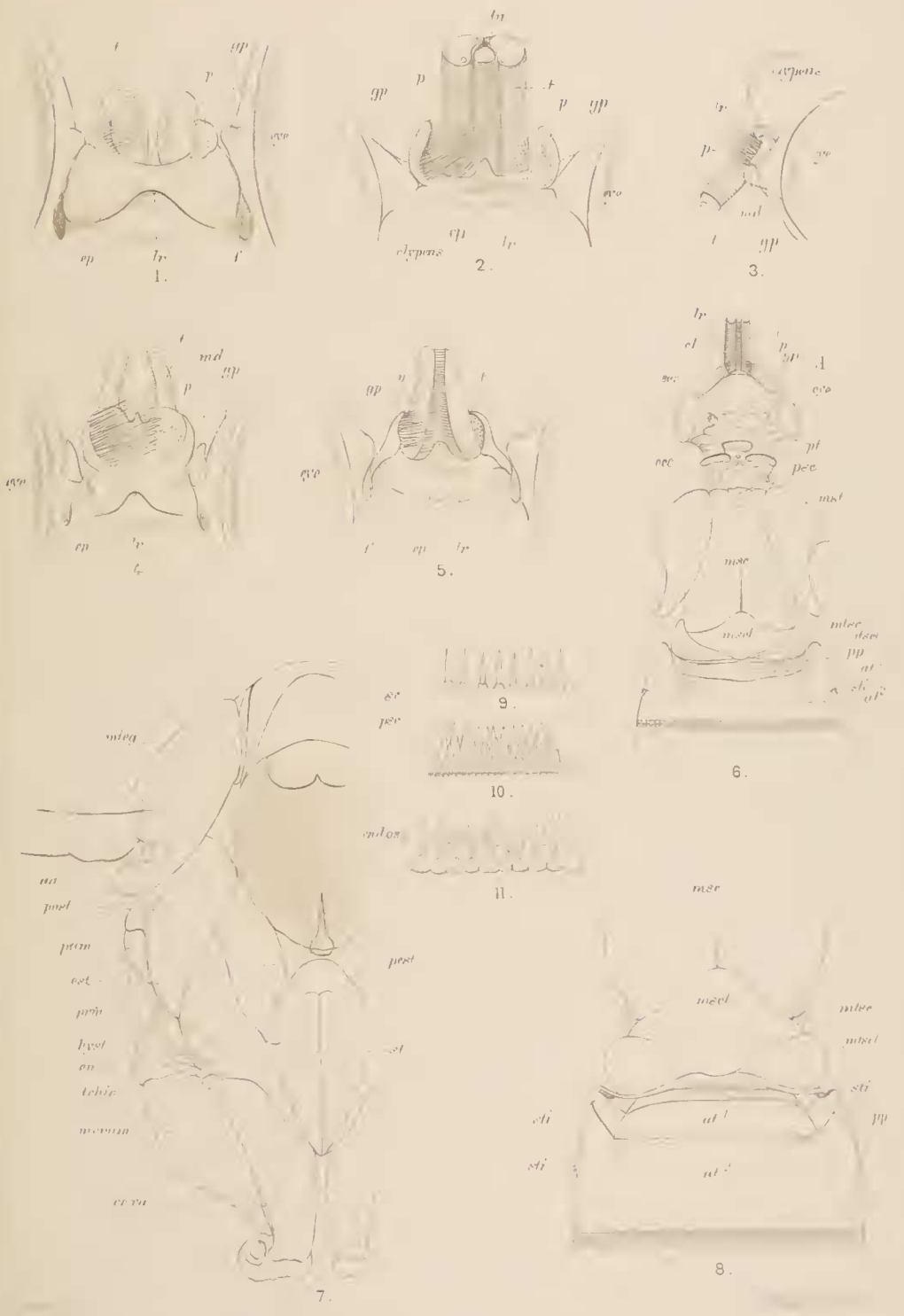


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*ast*², *ast*³, sternites of second and third abdominal segments.
*at*¹, *at*², *at*³, tergites of first, second, and third abdominal segments.

em, epimerum.

est, episternum.

gl, gland between sternite and tergite of second abdominal segment.

hym, hypomerum.

hyst, hyposternum.

ipt, insertion of wing.

msc, scutum of mesothorax.

mscl, scutellum of mesothorax.

mtg, tegula of mesothorax.

mtsc, scutum of metathorax.

mtsccl, scutellum of metathorax.

pam, paramerum.

past, parasternum.

prm, protomerum.

psc, praescutum of mesothorax.

smn, suture between sternal and meral parts.

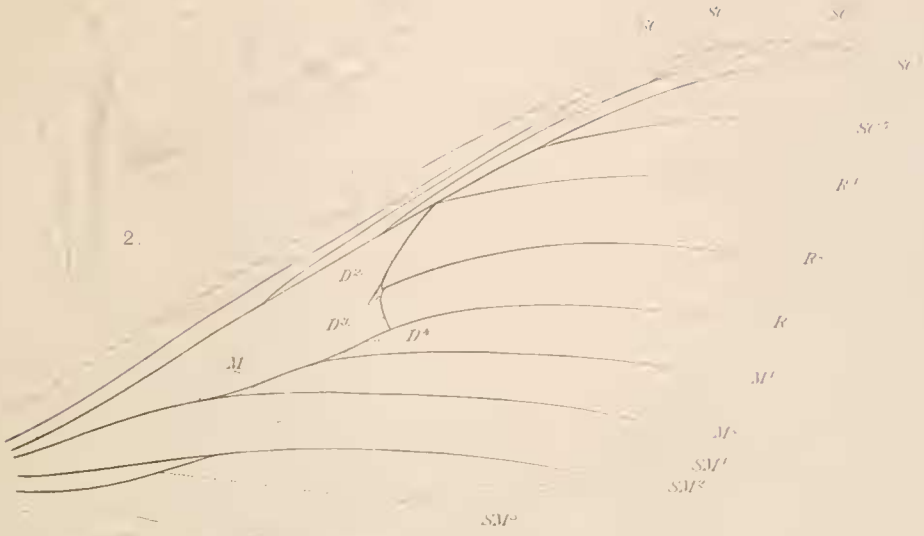
st, sternum.

sti, stigma.

thin, trochantinus.

troch, trochanter.





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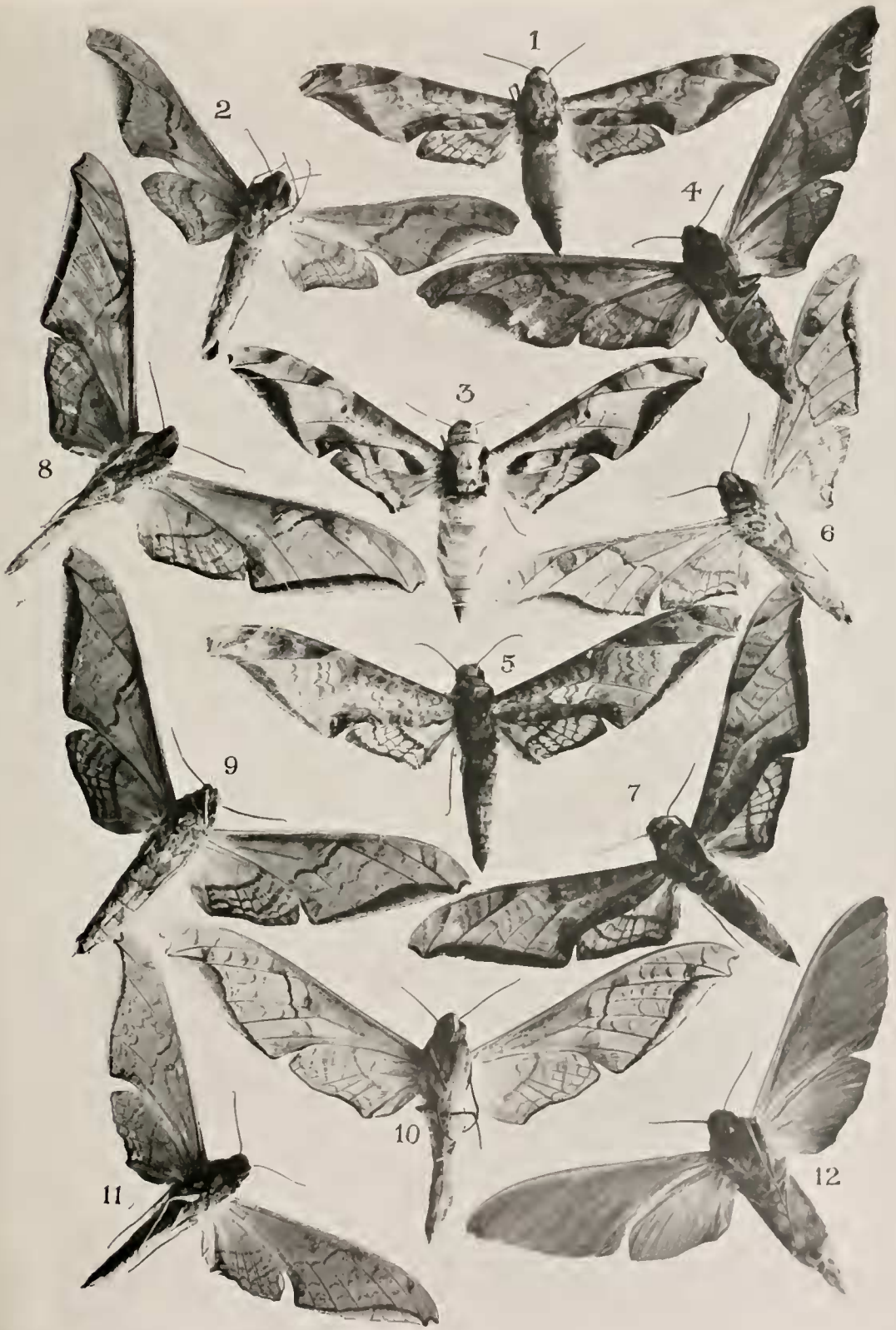
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